# Sheet metal working machines/ Plumber machines and equipment



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## Standard colors of our machinery and equipment:

RAL 9005 - jet black and RAL 7035 - light gray, customer requests for colors can be ordered for an extra charge!



#### **FOLDING PROFILES IS AN ISSUE FOR YOU?**

You have come to the right place!

### ARE YOU SPECIALISTS FOR FAÇADES and ROOFING?

Then our products are their daily bread!

Enter the world of folding now with our products "Made in Austria!"

Our compact, individually usable machines allow you quality and efficiency in your production!

# **PROFILINE Seaming machine ACCU-CLIMBER**

The ACCU-CLIMBER is a machine for the production of angle seams and double standing seams on pre-profiled panels on roofs and facades in one operation with an integrated drive. In addition, the machine has a cutting function (i.e. 1 device for 3 uses).

- Angle seam and double standing seam - Individually or in one operation
- Cutting (by changing rolls, optional)
- Remote control no bending over to fold
- Removable/exchangeable battery
- Weight: about 10 kg

The ACCU-CLIMBER is suitable for all common materials from 0.4 mm to max. 0.7 mm thickness:

- Titanium zinc up to 0.70 mm
- Copper up to 0.70mm
- Aluminum up to 0.70mm
- Colored steel up to 0.60 mm
- galvanized sheet steel up to 0.60 mm
- Stainless steel up to 0.60 mm (max. 1.4301/V2a and max. 500N/mm²)

Dimensions: 370 x 205 x 270 mm [LxWxH

Weight: 10 kg (with battery)

Battery requirements: 5.0 Ah, 18 V, 1 x battery included









Top view



Makita battery connector



With cutting rollers (option)



Separate levers for angle and double standing seams



Forming rolls



Roll on the seam





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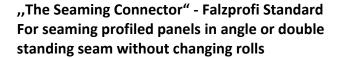
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# **FALZ PROFI**

# For folding profiled blades in angle or double standing fold without roll change

- Weight approx. 23kg
- ► Incl. Sheet steel case + key
- Working speed approx. 10 m/min.
- Stepless adjustment of the contact pressure
- Quickstart for easy entry and exit from the fold
- Suitable for all commercially available sheets including stainless steel (ROOF-INOX, Uginox FTE)
- Monitoring of the fold for automatic stop of the machine at the end of folding



Dimensions: L 450 / B 300 / H 300 Profile sizes: 25 mm or 32mm

& (clip relief)

**Sheet thickness:** up to max. 0,8mm Roller set: latest technology,

hardened and with

rubberized rollers

Power consumption: 220 V

"The Seaming King" - Falzprofi STAR For seaming profiled panels in angled or double standing seam, without roll change, with seam monitoring at the front and back

Dimension in mm: L 450 / B 300 / H 300 Profil sizes: 25mm or 32mm

23/11/10/13/2011

& (clip relief)

**Sheet thickness:** up to max. 0,8mm Roller set: latest technology,

hardened and with rubberized rollers

Power consumption: 220 V

Electromechanical limit switches, front and back

Color: RAL 9005 - jet black and RAL 7035 - light gray









Rubberized drive rollers (sheet transport)



Clamping mechanism with handle



Complete set of roller (profile hardened rollers)



Electromechanical limit switch



Sheet metal case with spanner



Control panel of the machine



Concave and convex Adjustment of the machine (by push-button)



Top view



#### SHEET CUTTING IS A THEME FOR YOU?

You have come to the right adress!

## YOU ARE SPECIALISTS FACADES - ROOFING & SHEET METAL BLANKS?

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Hand shears for attachment to tables, machines or apparatus.

Our scissors are characterized by their high rigidity, clean cut and the individual adjustability to all requirements of the working world.

- massive construction
- very good handling and variable conversion right/Left
- Lower blade can be used on both sides
- hardened stored guide carriage
- additional hold-down suitable for smallest sheet metal parts
- when mounted on the table scissors completely hinged
- high overal passage of 35 mm
- Color: RAL 9005 jet black



## Model: "PROFILINE TS 1000"

Dimension: L 1270 / B 400 / H 400 Weight: approx. 36kg max.

Sheet width: 0 - 1080mm

Capacity: 1.0 mm (galvanized) incl. mounting device at the working table,

foldable with automatic stripper plate and manually operated

Model: "PROFILINE TS 1250"

**Dimension:** L 1420 / B 400 / H 400

Weight: approx. 39kg Sheet width: 0 - 1280mm

Capacity: 1.0 mm (galvanized) incl. mounting device at the working table,

foldable with automatic stripper plate and manually operated



## View of the table shears folded down

## Mounting options on the cutting table



View of the lower knife, upper knife and rubberized pressure roller



Large overall height under the hold-down device



Sheet metal clamped by means of a stop or clamping device



Long pull lever (left or right side)







#### IS PROFILING A SUBJECT FOR YOU?

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# **Bender Row PROFI-KANT**

Our professional assistant is small, handy and very easy to use. They do not replace a profiling machine, but they complement it for small jobs. Whether on the roof or on the facade, the professional edge fits in every pocket and is always ready for use.

## **Profi-Kant 200**

Weight: 2.5kg
Length: 270 mm
Width: 170 mm
Height: 120 mm
Installation height (FALZ) = 4 - 200 mm

## **Profi-Kant 350**

Weight: 3,2 kg
Length: 430 mm
Width: 170 mm
Height: 120 mm
Installation hight (FALZ) = 4 – 350 mm

## **Double Profi-Kant 200XL**

 Weight:
 3,3 kg

 Length:
 270 mm

 Width:
 280 mm

 Hight:
 120 mm

 Installation hight (FALZ)
 = 4 - 200 mm

## **Double Profi-Kant 350XL**

 Weight:
 4,2 kg

 Lenght:
 430 mm

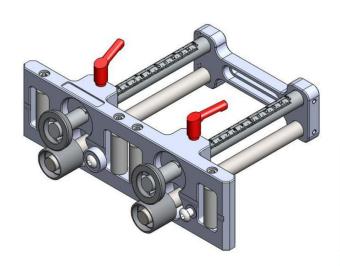
 Width:
 280mm

 Hight:
 120 mm

Installation height (FALZ) = 4 - 350 mm









**Option:** Bending wheel with an angle of 80 ° to bend metal sheets up to 100 °.

- All parts made of high quality stainless steel and suitable for all weather conditions.
- 16 mm hard chrome plated rods with laser marking.
- Rust-resistant ball bearings
- Adjustable distance setting for different material thicknesses from 0.3-1mm.
- Highest quality and functionality
- Made in Austria
- All parts are also available as spare parts

## **Sheet metal thickness:** for all standard roofing qualities:

galvanized / galvanized coated	up to 0.7 mm
Zinc	up to 0.8 mm
Stainless steel ROOF-INOX / Uginox	up to 0.6 mm
Copper	up to 0.8 mm
Aluminum	up to 1.0 mm

#### Profikant 200



Profikant 200



Profikant 350



Handling for setting up (form)



Lightweight construction – aluminum (Stainless) and reshaping via hardened bearings





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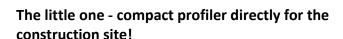
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Profile shaping machines for standing seam technology

Austrian quality – worldwide in operation

# PROFIL PROFI 800 Light



**Dimensions in mm:** L 1200 / W 1400 / H 400, motor height: 630

Weight: 220 kg

**Profile sizes:** 25mm Single and double standing seam

**Sheet width:** Stepless adjustment via Quickset system of sheet width 280 - 840 mm

**Sheet thickness:** up to a maximum of 0,8 mm

**Roller set:** latest technology, hardened and with drive elements in the rollers

(Rubber inserts)

**Color:** RAL 9005 - jet black and RAL 7035 - light gray

Power connection: 220V / 16A

#### For all standard roofing qualities:

Galvanized / galvanized coated up to 0.7 mm Aluminum, Copper, Zinc up to 0.8 mm Stainless steel ROOF-INOX / Uginox up to 0.6 mm

## **Easy profiling of:**

- > shortfall
- coverage
- Conical shares

#### **Accessories (optional)**

- Hand scissors HS
- Conversion kit for 1 mm thick sheet metal
- Castors instead of adjustable feet







Sheet metal entry



Fare side with profile sizes



Width adjustment via QuickStep



On / off switch and emergency stop (removable)



Motor with 2m cable



Lifting eye and adjustable foot



Cutting device (HS - hand scissors)



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## PROFIL PROFI 800

## The Entry model:

PP800 "The compact profiling system"

**Dimensions in mm:** L 1200 / W 1400 / H 1100

Weight: approx. 290 kg

**Profile sizes:** 25mm Single and double standing seam

**Sheet width:** Stepless adjustment via Quickset system of sheet width 280 - 840 mm

**Sheet thickness:** up to a maximum of 0,8 mm

**Roller set:** latest technology, hardened and with drive elements in the rollers

(Rubber inserts)

**Color:** RAL 9005 - jet black and RAL 7035 - light gray

Power connection: 220V / 16A

## For all standard roofing qualities:

Galvanized / galvanized coated up to 0.7 mm Aluminium, Copper, Zinc up to 0.8 mm Stainless steel ROOF-INOX / Uginox up to 0.6 mm

## Easy profiling of:

- > shortfall
- coverage
- Conical shares

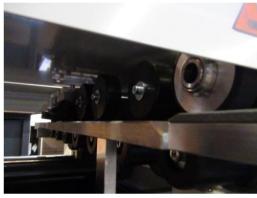
(from 50 mm axle mass)

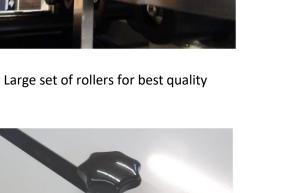
#### **Accessories**

- Extended spout for better stabilization of the sheet metal shares
- Conversion kit for 1 mm thick sheet metal
- Hand scissors HS









Easy width adjustment via Quickset System



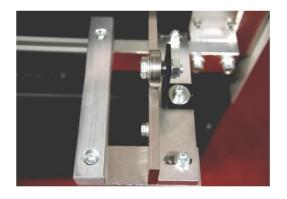
Roller with parking brake



Electro switch with cable for 220 V



Metal sheet outlet



Guide at the sheet metal outlet



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# **PROFIL PROFI 1000**

The classic:

PP1000 "The compact profiling system"

**Dimension:** L 1600 / W 1300 / H 1100

Weight: approx. 480 kg

Profile sizes: 25 mm or 32 mm (Clip

relief) Single and double

standing seam

**Sheet width:** Stepless adjustment via

trapezoidal threaded spindle of 280 - 820 mm

Sheet thickness: up to max. 0,8 mm

**Roller set:** latest technology, hardened

and with drive elements in

the rollers

Cutting device: Cross cutting device via

guide scales

**Color:** RAL 9005 - jet black and

RAL 7035 - light gray

Power consumption: 1,5KW / 220V / 16 A

Length measurement: manually

measuring wheel

#### For all standard roofing qualities:

Galvanized / galvanized coated up to 0.7 mm
Aluminium, Copper, Zinc up to 0.8 mm
Stainless steel ROOF-INOX/Uginox up to 0.6 mm



#### Easy profiling of:

- > shortfall
- > coverage
- Conical shares

(from 50 mm axle mass)

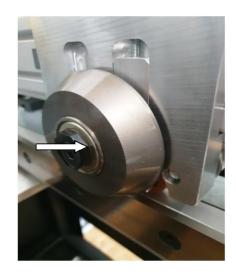
#### **Accessories (optional)**

- Speed regulation via potentiometer from 0 15 m / min
- Round bending professional for round bending (convex and concave) after profiling with/and roller set modul for clip relief
- Squeegee set for stiffening beads for large widths or thin sheets, driven
- Conversion kit for 1 mm thick sheet metal





Cross knife with hand lever



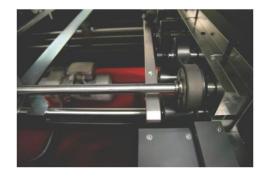
Knife adjustment (Crosspiece cutting device)



Electric cabinet with operating buttons



Length measurement via measuring wheel



Profiling unit (inside)



Profile spout



Secured drawer slide for manual intervention



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# **PROFIL PROFI 2000**

#### The Top model:

PP2000 "The compact profiling system" with automatically switchable feed rollers.

**Dimension:** L 1600 / W 1400 / H 1100

Weight: approx. 500 kg

**Profile sizes:** 25 mm or 32 mm (Clip relief)

Single and double standing seam

**Sheet width:** Stepless adjustment via

trapezoidal threaded spindle of 280 - 820 mm

**Sheet thickness**: up to max. 0.8 mm

Roller set: latest technology, hardened and with drive elements in the rollers

Cutting device: Cross section cutting device via guide carriage & longitudinal cutting

Galvanized / galvanized coated

Aluminium, Copper, Zinc

device with residual material ramp

Color: RAL 9005 - jet black and RAL 7035 - light gray

Power consumption: 1,5KW / 220V / 16 A

**Length measurement:** digital via measuring wheel

#### Options: For all standard roofing qualities:

 Speed regulation via potentiometer (0-15m/ min)

 Round bending - professional for round Stainless steel ROOF-INOX/Uginox bending (convex and concave) after

profiling

- roller set modul for clip relief
- Squeegee set for stiffening beads for large widths or thin sheets, driven
- Conversion kit for 1 mm thick sheet metal





up to 0.7 mm

up to 0.8 mm

up to 0.6 mm

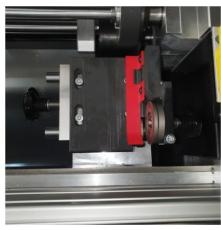
# Control panel and mechanical clutch for automatic feed



Length measuring device



Longitudinal cutting device (additional cutting of the sheets possible)



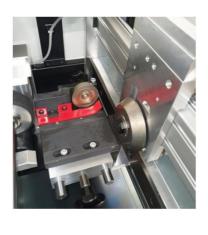
Infeed (sheet metal feed) from the front



Viewing window and cross section cutting device



Slitting and cut-to-length knives



Profiling unit with large rollers





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# PROFIL PROFI PP2000 PLUS

PP2000 PLUS - "The PROFI" - Profiling system that fulfills all the sheet metal roofer wishes

**Dimension in mm:** L 1500 / W 1400 / H 1100

Weight: approx. 500 kg

**Profile sizes:** 25 mm or 32 mm (Clip relief)

Single and double standing seam

**Sheet width:** Stepless adjustment via trapezoidal threaded spindle of 280 - 820 mm

Sheet thickness: up to max. 0.8 mm

**Roller set:** latest technology, hardened and with drive elements in the rollers **Cutting device:** Cross section cutting device via guide carriage & longitudinal cutting

device with residual material ramp

Color: RAL 9005 - jet black and RAL 7035 - light gray

Power consumption: 1,5KW / 220V / 16 A

Length measurement: digital via measuring wheel

Standard equipment: Round bending unit (convex and concave) for after profiling

Roller set module for clip relief

#### **Options:**

- Speed regulation via potentiometer (0-15m/ min)
- Squeegee set for stiffening beads for large widths or thin sheets, driven
- Conversion kit for 1 mm thick sheet metal

#### For all standard roofing qualities:

Galvanized / galvanized coated up to 0.7 mm
Aluminium, Copper, Zinc up to 0.8 mm
Stainless steel ROOF-INOX/Uginox up to 0.6 mm

PROFILINE

PP 2000





# Control panel and mechanical clutch for automatic feed



Length measuring device



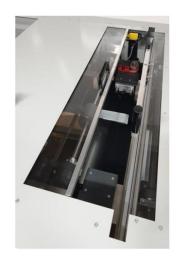
Bending unit and clip relief module



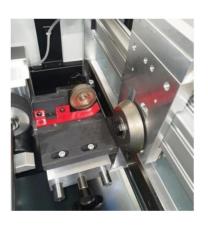
Infeed (sheet metal feed) from the front



Viewing window and cross section cutting device



Slitting and cut-to-length knives



Roller set for clip relief





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#### Profiling machines for standing seam technology

# **PROFIL PROFI 3000**

The Luxury model:

PP3000 "The compact profiling system & fully automatic"

**Dimensions:** L 1500 / W 1400 / H 1000

Weight: approx. 555 kg

**Profile sizes:** 25 mm or 32 mm (clip relief) Single and double standing seam

**Sheet width:** Stepless adjustment via trapezoidal thread spindle from 280 - 820 mm

**Sheet thickness:** up to max. 0.8 mm

**Roller set:** latest technology, hardened and with drive elements in the rollers

(Rubber inserts)

**Cutting device:** Fully automatic transverse division via guide scales & manually adjustable

Longitudinal cutting device with residual material ramp

**Plate drive:** Fully automatic

Color: RAL 9005 - jet black and RAL 7035 - light gray

**Power consumption:** 1,5KW / 380V / 16 Ampere **Optional:** round bender & trailer body

#### For all standard roofing qualities:

Galvanized / galvanized coated up to 0.7 mm Aluminium, Copper, Zinc up to 0.8 mm Stainless steel ROOF-INOX / Uginox up to 0.6 mm

#### The fully automatic machine for industrial production

- Cover can be opened (with safety switch)
- el. Roller shear for cutting before profiling
- Speed regulation via potentiometer from 0 to 15 m / min

Option: Module for bending unit

Clip relief module

Conversion kit for 1 mm thick sheet metal

trailer assembly

# Austrian quality – worldwide in operation





- > shortfall
- coverage
- Conical shares

(from 50 mm axle mass)

- Deliverable slitting knife for fitting flocks easy operation
- Siemens control for quantity and length pre-selection



Longitudinal and cut-to-length cutters



The scissors are driven by a toothed belt (slip-free)



Sheet infeed with length measuring wheel



Control display, start button and emergency stop switch



sheet metal spout



Profiling unit with optional bending and clip relief module





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Profile shaping machines for standing seam technology Austrian quality – worldwide in operation

# **PROFILPROFI PP-PRIMUS**

# "The First - The Multifunctional"

PP-Primus - "Fully automated for 4 (!) possibilities of standing seam technology"

# The fully automatic machine for industrial production

- Profiling of 25mm and 32mm through double entry guide - no changeover time
- State-of-the-art rollers in forming technology
- Clip relief module can be installed in 5 minutes using the tool-free changing station
- Swiveling control arm with Siemens touch screen display
- Width adjustment on both sides with scale
- Longitudinal cutting device on both sides (option)
- Waste ramp at the front Fully automatic shears for transverse division
- Large viewing windows on both sides for secure access

**Dimensions:** L 1900 / B 1800 / H 1700

Weight: app. 785 kg



**Power connection:**1,5KW /220V/16 Ampere **Color:** RAL9005-jet black and RAL7035-light gray



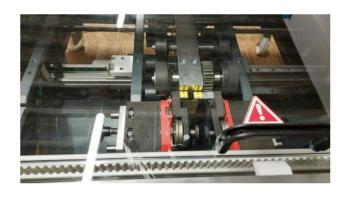
Tool-free changing station for/for clip relief use



Pivoting control arm for all-round Movement and state-of-the-art touchscreen display – Made by Siemens



Longitudinal cutting device - for both sides (option)



Double infeed guide for 25 mm and 32 mm without machine adjustment



Fully automatic shears (cross division) with secured possibility of intervention





#### SPLIT SHEETS IS A TOPIC FOR YOU?

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Slitting machines for optimum sheet metal cutting

Austrian quality – worldwide in operation

# **SPALT PROFI 1250 HS**

Slitting line "Economy model" SPALT-PROFI 1250 HS

**Dimension in mm:** L 1800 / W 1200 / H 1400

Weight: 700 kg Sheet wigth: 1250 mm

**Product:** Slitting line and cross-section unit

Cutting performnce: Longitudinal division standard 4 pairs of knives, with integrated electronic

scissors for cutting maximum 1.0 mm power steel 400N/mm<sup>2</sup>, manual or

automatic adjustment oft he upper knife shaft

**Color:** RAL9005-jet black and RAL7035-light gray

Power consumption: 220V/16 A

Sheet thickness: for all standard roofing qualities

Galvanized: 1.00 mm
Aluminium, Copper, Zinc: 1.25 mm
Stainless steel 0.80 mm

#### optional:

- integrated material lift (manual and automatic)
- Slitting knife electrically adjustable
- Numbers of slitting knife are expandable
- Sheet width up to 1500mm
- Siemens Touch Screen
- adjustable operator panel (arm)
- Motorized harmonic adjustment





## Sheet metal inlet (width adjustable)



Adjustable knifes



Hand scissors (variable right / left)



Machine protection switch (hood)



Control unit



Cutting carrige with upper and lower knife





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Slitting machines for optimum sheet metal cutting

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# **SPALT PROFI 1250 ES**

Slitting line "Economy model"

#### **SPALT-PROFI 1250 ES**

**Dimension in mm:** L 1800 / W 1300 / H 1400

Weight: 750 kg Sheet wigth: 1250 mm

**Product:** Slitting line and cross-

section unit



Cutting performnce: Longitudinal cutting standard 4 pairs of knives, with integrated electronic

scissors for cutting maximum 1.25 mm power steel 400N/mm<sup>2</sup>, manual or

automatic adjustment oft he upper knife shaft

Control: Siemens

Color: RAL9005 - jet black and RAL7035 - light gray

Power consumption: 220V/16 Ampere

**Sheet thickness:** for all standard roofing qualities

galvanized: 1.00 mm
Aluminium, Copper, Zinc: 1.50 mm
Stainless steel: 0.80 mm

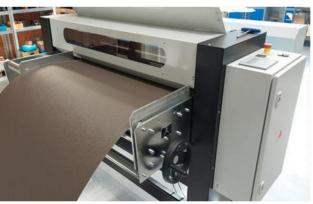
#### optional:

- Integrated material lift (manual and automatic)
- Slitting knife electrically adjustable
- Numbers of slitting knife are expandable
- Sheet width up to 1500mm
- Siemens Touch Screen
- Adjustable operator panel (arm)
- Motorized harmonic adjustment
- Waste optimization





Knife shafts and knifes (adjustable)



Sheet metal inlet of the machine with adjustable guide width



View cutting carriage with upper and lower blade



The feed metal sheet



Control touch screen (Siemens control)



SP1250ES with decoiler



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Slitting machines for optimum sheet metal cutting

#### Austrian quality – worldwide in operation

# **SPALT PROFI 1250 TS**

Slitting line "Business model"

**SPALT-PROFI 1250 TS** 

**Dimension:** L 1800 / W 1700 / H 1400

Weight: 1300 kg Sheet wigth: 1250 mm

**Product:** Slitting line and cross-section

unit

Cutting performnce: Longitudinal cutting standard 4 pairs of knives, with integrated Guillotine

shears for cutting maximum 1.50 mm power steel 400N/mm<sup>2</sup>, manual or

automatic adjustment oft he upper knife shaft

**Control:** Siemens with Touch screen

**Color:** RAL9005 - jet black and RAL7035 - light gray

Power consumption: 380V/16 Ampere

**Sheet thickness:** for all standard roofing qualities

galvanized: 1.25 mm Aluminium, Copper Zinc: 1.50 mm Stainless steel: 0.80 mm

#### optional:

- Integrated material lift (manual and automatic)
- Slitting knife electrically adjustable
- Numbers of slitting knife are expandable
- Sheet width up to 1500mm
- Siemens Touch Screen
- Adjustable operator panel (arm)
- Motorized harmonic adjustment
- Waste optimization

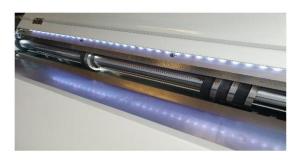




Siemens control per display



Knife shaft and measuring tape





Safety switch of the cutterblock cover



Wheel of length measurement



Sheet infeed adjustable laterally by hand wheel





SP1250TS with optionally straightener and material management system (4 x 3t coils)





#### **CUT TO LENGTH IS AN ISSUE FOR YOU?**

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Our compact, individually usable machines allow you quality and efficiency in your production!

Cutting to length for optimal sheet metal cutting

Austrian quality - in use worldwide

# **ABLÄNGPROFI 1250 ES**

# Cross cutting machine/ Cut to length machine - ABLÄNGPROFI 1250 ES

**Dimension:** L 1800 / B 1300 / H 1400 mm

Weight: 700 kg Sheet width: 1250 mm

**Product:** Cut-to-length line

Color: RAL9005 - jet black and RAL7035

- light gray

Cutting performance: maximum 1.25 mm performance steel 400N / mm<sup>2</sup>

with integrated electric scissors for cross-cutting

Control: Siemens

Connected load: 220V / 16 amps

**Sheet metal thickness:** for all standard roofing qualities

galvanized: 1.25 mmAluminium, Copper, Zinc: 1.50 mm

Stainless steel: 0.80 mm

#### **Optional:**

- Upgrading / conversion to the SP1250ES splitting machine (additional longitudinal division with 4 knives)
- Sheet width up to 1500mm
- Siemens touch screen
- adjustable control panel (arm)
- Waste optimization
- Straigthener
- Alternatively with hand scissors (HS) or guillotine scissors (TS)

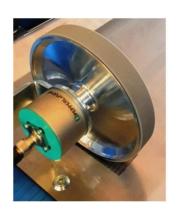




Cut-to-length professional with a decoiler



Length measuring wheel



**Siemens Control** 



Cutting professional with hand scissors



Sheet metal infeed of the system (with adjustable guide width)



Width adjustment wheel at the sheet metal infeed



Top view





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# **UNCOILER** "small"

#### For uncoiling and securing sheet metal rolls

- Dimension[LxBxH]: 1000x500x650mm
- ➤ Weight: app. 60 kg
- For coils up to max. 800 kg
- Ideal for small and large rolls, up to a coill width of 1000mm (also combinable).
- Alternatively also available with continuous roles.
- Color: RAL 9005 jet black







View from above (continuous roles also possible)



Front view (rollable, including parking brake)



Stable frame and castors with locking brakes



divided rolls



Ball bearing rollers



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# **UNCOILER** "big" – Model "Spenglerprofi"

#### For unrolling and securing sheet metal rolls

Dimensions [LxWxH]: 1830x690 / 1000x910 mm

➤ Weight: 100/120 kg

Maximum payload: 1200 kg / 1500 kg

7 compartments (individually ball-bearing)

 Loading for the following coil widths: 1 x 400/670/330 mm each at the top Below:1 x 30/500/250/200 mm max. coil diameter: 550mm!

➤ 11 compartments (individually ball-bearing)

 Loading for the following coil widths: 1 x 400/670/330 mm each at the top Below:2 x 30/500/250/200 mm max. coil diameter: 550mm!

Individual roll width on customer request

Color: RAL 9005 – jet black

Swivel castors: 4 - 6 pieces



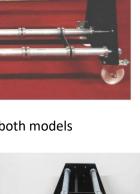


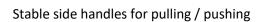


Front view



Side view of both models







Ball bearing rollers



Swivel castor with parking brake



Model with 11 compartments





#### **DECOILING & SECURE IS A TOPIC FOR YOU?**

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Enter the world of decoiling & secure with our products "Made in Austria!" Our compact, customizable machines allow you to quality and efficiency in Your production!

### DECOILER 1000 mm or 1250 mm

#### For decoiling and secure metal coils

- For sheet metal rolls up to 1,000kg or 1,200kg
- Expanding mandrel with 5 pressure profiles
- For ideal clamping even without a core
- With clamping brake for ideal adjustment of the rolling resistance
- Optionally with hand shears TS1000 or TS1250
- Dimensions[LxWxH]: 1000 or 1250x700x930mm
- Color: RAL 9005 jet black
- Weight: 100 kg or 120 kg

The decoiler is supplied on rolls for convenience positioning. It is also included in the scope of delivery an adjustable foot for support and additional stabilization.





Decoiler (front view)



Wheel with brake



Foot adjuster



Stable expanding mandrel



Spindle for adjusting the expanding mandrel



Clamp brake





#### **DECOILING & CUTTING IS A TOPIC FOR YOU?**

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### **DECOILER with scissor TS1000 or TS1250**

#### For decoiling and cutting metal coils

- For sheet metal rolls up to 1,000kg or 1,200kg
- Expanding mandrel with 5 pressure profiles
- For ideal clamping even without a core
- With clamping brake for ideal adjustment of the rolling resistance
- With hand shears TS1000 or TS1250
- Dimensions[LxWxH]: 1750x1000-1500x1300mm
- Color: RAL9005 jet black
- Weight: 140 kg or 160 kg

Machines, made in Austria

The decoiler is supplied on rolls for convenience positioning. It is also an adjustable foot for support and additional stabilization included in the scope of delivery.



Decoiler with extended frame for mounting the hand shears



Decoiler with retracted hand shears



Locking foot



Stable expanding mandrel



Star grip for adjusting the frame of the hand shear



Clamp brake





#### **UNCOILING, SECOURING & STORING OF COILS IS A TOPIC FOR YOU?**

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### Octopussy 8000

#### Decoil tower for storing, uncoiling and tensioning sheet metal coils

- For sheet metal rolls up to max. 500 kg
- > Tower can be rotated manually by 90°
- Expanding mandrel with 5 pressure profiles
- For ideal clamping even without a core
- With clamping brake for ideal adjustment of the rolling resistance
- With 8 stations as standard, expandable to 12
- Dimensions: 3450x3450x1500mm [LxWxH]
- Empty weight: 1200 kg



Station





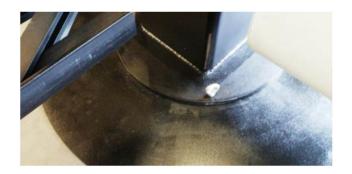




#### Parking brake



Snap-in screw on the base



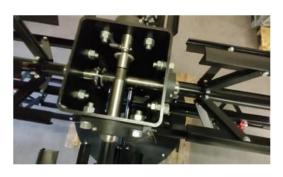
Station with sheet metal coil



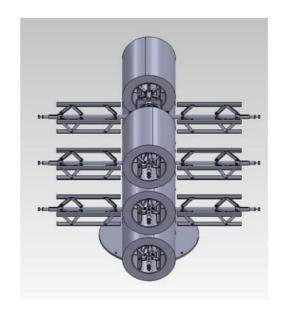
Clamping crank of the expanding mandrel



Interior view of the tower from above



Version with 12 stations





#### STORING & STORING METAL COILS IS A TOPIC FOR YOU?

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### **PROFI COIL TOWER for decoiler**

#### Compact storage for sheet metal

Coils in the smallest of spaces for a large storage capacity or in connection with a production machine



- Dimensions: 2500x2200x4810-6500mm [LxWxH]
- Load capacity per reel up to max. 800 kg
- Standard 8 stations, option from 4 to 12
- Maximum station width: 1400 mm
- Maximum reel diameter: 800 mm
- Safe storage and management
- > Fast material removal
- Ideal material flow
- Easiest to use
- With feet (firmly anchored to the floor)
- With loading trolley
- With guide for unrolling the sheet
- Color: RAL9005 jet black and RAL7035– light grey (control unit)



#### Guide for unrolling the sheet metal from the reel





Quickfix for the reels (closed / open)



Protective grille on the coil tower



Loading trolley (included)



Wheel with chain

Brake on the reel





#### **REWINDING METAL COILS IS AN TOPIC FOR YOU?**

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Our compact, individually usable machines allow you quality and efficiency in your production!

#### Rewinding for optimal metal coil cutting

#### Austrian quality - in use worldwide

### **UMSPULPROFI 1250**

#### **Rewinding System**

#### **UP 1250**

**Dimensions:** L 3600 / W 3700 / H 1500 mm

Weight: app. 2000 kg
Coil width: 1250 mm

**Product:** Rewinding system consisting of

decoiler, cut-to-length unit with electric shears (ES) and

recoiler



**Cutting performance**: maximum 1.25 mm performance steel 400N / mm² with integrated

electric scissors

for cut-to-length

Control: Siemens

**Color:** RAL9005 – jet black and RAL7035 – light grey

**Power connection:** 220V/16 Ampere

Sheet metal thickness: for all standard roofing qualities

galvanized: 1.25 mm
Alu, Copper, Zinc: 1.50 mm
Stainless steel: 0.80 mm

#### **Optional:**

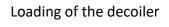
- Upgrading / conversion with splitting machine SP1250ES (additional longitudinal division with 4 knives)
- > 380 V / 16A connection
- Sheet width up to 1500mm
- Siemens touch screen
- adjustable control panel (arm)
- Waste optimization
- Storage table



### Rewinding system with cut-to-length unit



Insertion of the sheet into the cut-to-length unit or splitting unit





Insert / clamp sheet metal in recoiler



**ELGO** control



The finished coil is loaded onto a pallet





#### **CUTTING & TRIMMING PROFILES IS FOR YOU AN ISSUE?**

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Splitting for optimum of sheet metal cut

Austrian quality - worldwide in operation

# The Splitting System SPALT-PROFI 1250 with Material Management System

- Lenght and cross cutting line
- Longitudinal division standard4 pairs of knives
- ➤ 1.5mm performance steel 400N / mm²
- Hand scissors, electric roller shears or guillotine shears
- Material width 1250mm to 1500mm
- Siemens touchscreen
- manual or automatic adjustment oft he upper shaft for waste optimization
- Splitting knife adjustment manually or electronically
- Versions with and without material management

**Dimensions:** L 2.00 m - 12.00 m

W 2.50 m

H 1.30 m - 4.00 m

Weight: variable, from 1.100 kg - 10,000 kg

Control: Variable - manual to fully automated - Siemens

**Sheet thickness:** for all standard roofing qualities:

Steel >400N/mm<sup>2</sup>: 1.25 mm Alu, Copper, Zinc: 1.50 mm Stainless steel: 0.80 mm





#### Front view



#### Control via display



Straightener



Material feed lift

Infeed to material feed lift



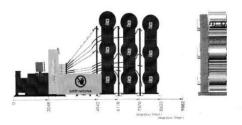
Material storage (2 x 3 t)



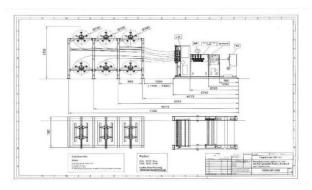
Large material management system for 3t coils







Small material management system for 1.5 t coils





#### **CUTTING & CUTTING TO CUTTING PROFILES IS A TOPIC FOR YOU?**

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### **Cut & trimming table**

#### With and without hand scissors

- Dimensions: 2000x1000x900 mm [LxWxH]
- Height adjustable, from 700 to 1200 mm
- Available in 2 or 3 m version, connectable up to 6m
- Color: RAL9005 jet black
- Weight: 110 kg (including hand scissors)





Cutting and cross-cutting table (optionally including hand scissors TS 1000 or TS1250 mm)



Cutting and lengthening table without scissors



Lower storage compartment



Hand scissors in folded condition (integrated turning mechanism)



With 2 measuring tapes and edge protection

Measuring tape without using Scissors - 0 – from table edge

Second tape measure with 0 from the knife cut edge

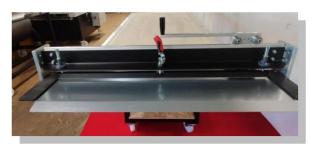


Height adjustable legs



Swivel castors with and without brakes





Hand scissors with hold-down device (rubberized)



#### IS STORAGE AND CUTTING A TOPIC FOR YOU?

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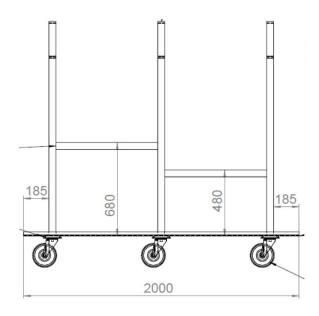
### Sheet metal trolley / sheet metal frame

### Suitable for the storage and transport of sheet metal up to a size of 3000 x 1500 mm

- Mobile on 4 swival castors, 2 with parking brakes
- > 10 compartments each 6.5 cm wide
- Max. Load capacity 1 000 kg
- Dimensions [LxWxH]: 2000x800x1800 mm
- Color: RAL 9005 jet black
- Weight: approx. 100 kg



#### Compartment / section dimensions







#### IS PROFILING A SUBJECT FOR YOU?

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### Hand Bender (exclusively produced for BiegetecAT)



Bending up to 100 ° Insertion depth from 5 - 100 mm material thickness up to 1 mm Weight: 1.3 kg



Bender S 150

Bending up to 100 ° Insertion depth from 5 - 150 mm material thickness up to 1 mm Weight: 1.3 kg



Bender L 250

Bending up to 100 ° Insertion depth from 5 - 250 mm material thickness up to 1 mm Weight: 1.95 kg



Bender L 350

Bending up to 100 ° Insertion depth from 5 - 350 mm material thickness up to 1 mm Weight: 2.3 kg





Bending up to 100 °
Double leadership
Insertion depth from 5 - 150 mm
material thickness up to 1 mm,
especially suitable for wall
connections
Double rebate profiles

Weight: 2.7 kg



Bending up to 100 °
Double leadership
Insertion depth from 5 - 250 mm
Material thickness up to 1 mm,
especially suitable for wall
connections
Double rebate profiles
Weight: 3.9 kg



Bending up to 100 °
Double leadership
Insertion depth from 5 - 250 mm
Material thickness up to 1 mm,
especially suitable for wall
connections
Double rebate profiles
Weight: 4.5 kg



- All parts made of high quality stainless steel. Suitable for all weather conditions.
- 16 mm stainless steel rods with laser marking.
- Stainless ball bearings
- Bending wheel with an angle of 80 ° to bend metal sheets up to 100 °.
- Adjustable distance setting for different material thicknesses from 0.3-1mm.
- Highest quality and functionality
- Made in Austria

Bender XL 150

Bender XL 250

Bender XL 350

All parts are also available as spare parts



#### FOLDING PROFILES IS AN ISSUE FOR YOU?

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## **Seaming Machine –** The Seaming Pro® – New Generation

(exclusively produced for P. F. Freund & Cie. GmbH)

The Seaming Pro is a machine for the production of angled seams and double standing seams on pre-profiled panels on the roof and facade in one operation. The machine also has a cutting function.

- Variable working speed
- Forward and reverse
- 1 device for 3 uses double standing seam, angled seam and cutting off the old seam when tearing off.

The Seaming Pro is suitable for all common materials to max. 0.7 mm thickness:

- Titanium zinc up to 0.70 mm
- Copper up to 0.70 mm
- Aluminum up to 0.70 mm
- Colored steel up to 0.60 mm
- Galvanized sheet steel up to 0.60 mm
- stainless steel (max. 1.4301/V2a and max. 500N/mm<sup>2</sup>)

Dimension: 300 x 205 x 140 mm [LxWxH]

6,5 kg (without cordless Weight:

Screwdriver)

Requirements for the cordless screwdriver (not included in delivery):

Max. Permissible torque: 135 NM Min. Torque: 90 - 100 NM Recommended speed: 0-1800 rpm







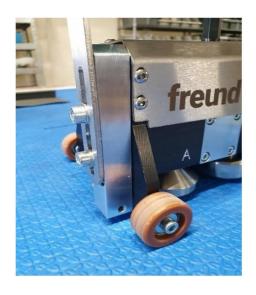
in a handy case



#### Bottom view, wider rolls on the fold



More stable holder of the cordless screwdriver Adjustable wheels for 25, 32 and 38 mm



With cutting rollers



10 mm attachment for the cordless screwdriver



Guide roller in front of the device



Placement on the seam







