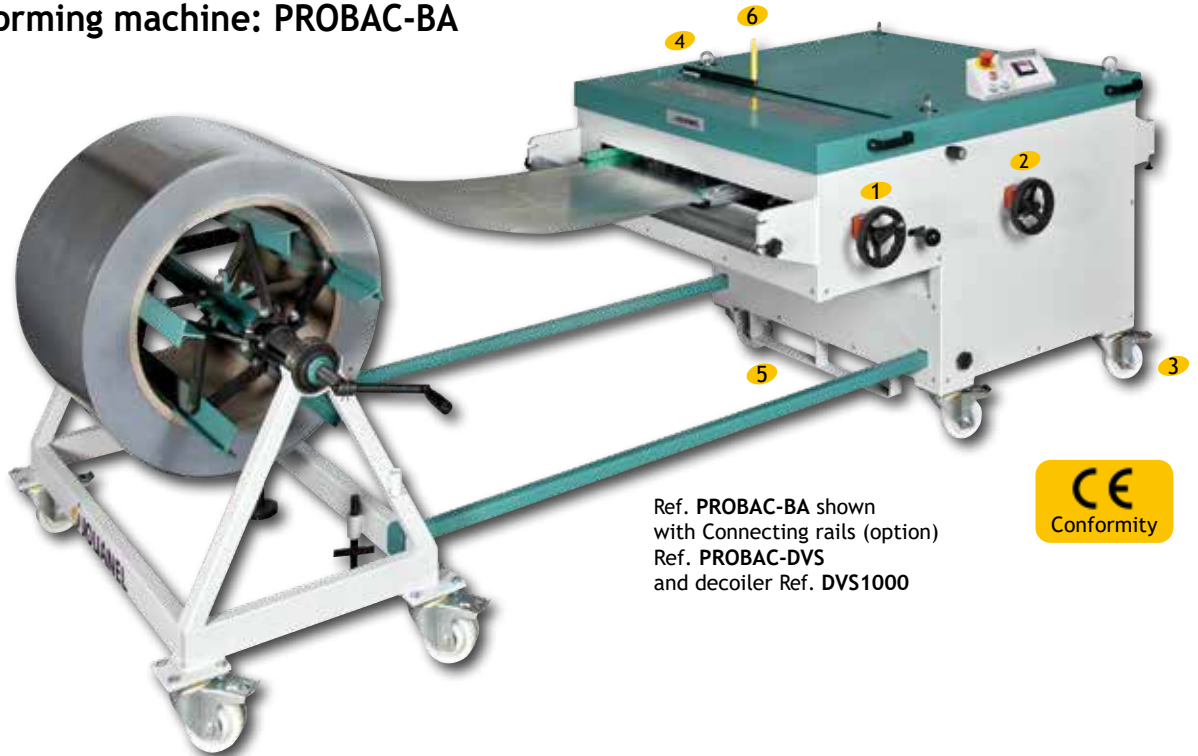


Specially designed to make standing seam profiles for parallel or conical trays, in workshops or on building sites

## ● Electric roll-forming machine: PROBAC-BA



Manual transversal cut

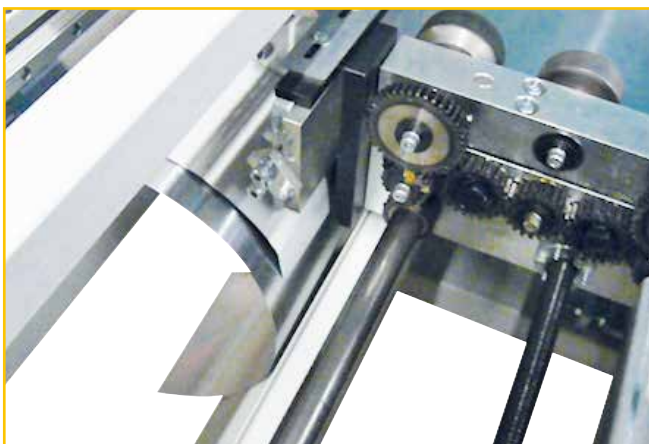


Ref. PROBAC-BA shown with Connecting rails (option)  
Ref. PROBAC-DVS and decoiler Ref. DVS1000



### Standard equipment

- Wheel equipped with a counter to adjust the coil entry guide 1
- Wheel equipped with a counter to adjust the strip width 2
- Set of 4 casters with brakes 3
- Slings rings 4
- Forklift tine slots for easier handling 5
- Integrated infeed process
- Entry guide on « roller slide » to prevent marks on metal sheets
- Complete or partial manual cross cut to collect offcuts 6
- Longitudinal cut with or without roll forming
- Profile and tray width adjustment operated by 2 wheels equipped with counters
- 7 roller sets to ensure high profiling quality and longevity of the material: hardened steel, 55HR, protected against corrosion by ion nitriding treatment.
- Metal sheet guiding process designed to form conical trays (1 side after another)
- Programming of one tray length at a time



Partial cut with offcut collection



Console with touch screen



Wheel with counter

Features	PROBAC-BA
Net weight (kg)	496
Dimensions (mm)	1600 x 1380 x 1000
Capacity (mm)	Zinc, Copper, 1050-H44 aluminum: 0,8
Power supply (V)	220V - single-phase 16 A
Power (kW)	1,5
Roll forming speed (m/min)	10
Length accuracy (repetitively)	± 15 mm
Minimum length of trays (mm)	400
Slings rings	4

## ● Electric roll-forming machine: PROBAC-HT

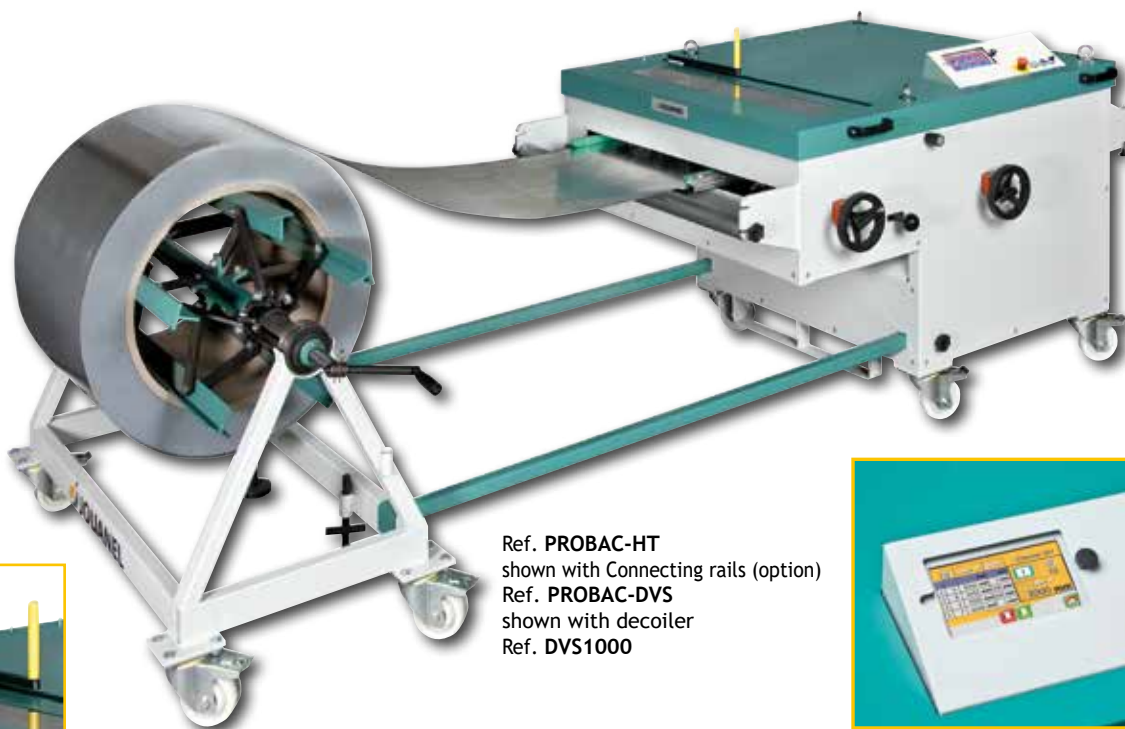
Identical to model Ref. PROBAC-BA, the PROBAC-HT and PROBAC-HT-CE models have the following technical advantages: Speed (15 m/min) and accuracy (+ /- 1 mm repetitively over 4 meters) thanks to an adjustable speed drive and precision counter

Intuitive machine control on touch screen.

- Select from 4 roll-forming menus:
  - Manual without length or quantity programming, reading of the uncoiled length.
  - Quick program menu: 1 length, 1 quantity
  - Program menu: each program can be named and stored, and may contain several lengths and quantities which will run automatically when manufacturing
  - Specific menu: for roll forming « side by side » for the first trays and conical trays allowing to suit the roll forming speed easily to guarantee proper tray support

Features	PROBAC-HT
Net weight (kg)	502
Dimensions (mm)	1600 x 1380 x 1000
Capacity (mm)	Zinc, Copper, 1050-H44 aluminum: 0,8
Power supply (V)	220V - single-phase 20 A
Power (kW)	1,5
Adjustable roll forming speed (m/min)	5-15
Length accuracy (repetitively)	± 1 mm
Minimum tray length (mm)	400
Minimum slitting width (mm)	50
Slinging rings	4

- Maintenance menu informs the operator about the preventive maintenance needed depending on the cumulative roll-formed lengths
- Remote assistance and updates via Ethernet connection (RJ45)
- Cut counter with digital display and reset for daily or cumulative total of roll-formed lengths completed
- Machine can be password-protected, with several access levels available (operator, maintenance, administrator)
- Speed +50%
- 7"-wide, 16/9 Touchscreen with sliding protective cover



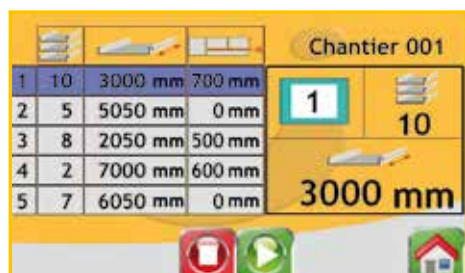
Ref. PROBAC-HT shown with Connecting rails (option)  
 Ref. PROBAC-DVS shown with decoiler  
 Ref. DVS1000



Manual cross-cut



Console with touch screen for Ref. PROBAC-HT



Touch screen display



## ● PROBAC-HT-CE

Machine identical to Ref. PROBAC-HT with the following additional features:

- Electric transverse cut and an automatic cycle for producing several trays without operator intervention



Ref. PROBAC-HT-CE



DEMONSTRATION VIDEO available on YouTube® / Channel "Jouanel Industrie"

Features	PROBAC-HT-CE
Net weight (kg)	526
Dimensions (mm)	1600 x 1380 x 1000
Capacity (mm)	Zinc, Copper, 1050-H44 aluminum: 0,8
Power supply (V)	220V - single-phase 20 A
Power (kW)	1,5
Adjustable roll-forming speed (m/min)	5-15
Length accuracy (repetitively)	± 1 mm
Minimum tray length (mm)	400
Minimum slitting width (mm)	50
Slinging rings	4



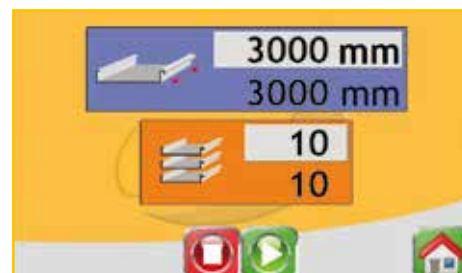
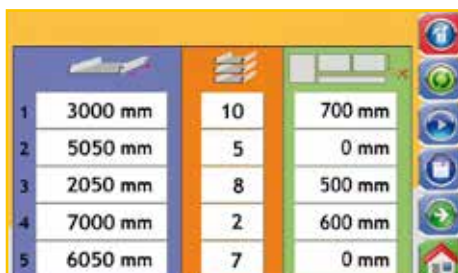
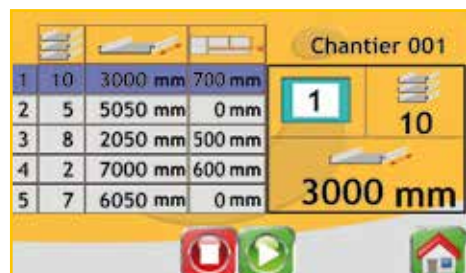
Ref. PROBAC-HT-CE shown with Connecting rails (option)  
 Ref. PROBAC-DVS and decoiler Ref. DVS1000



Cutting tool



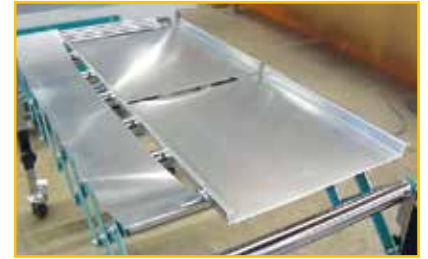
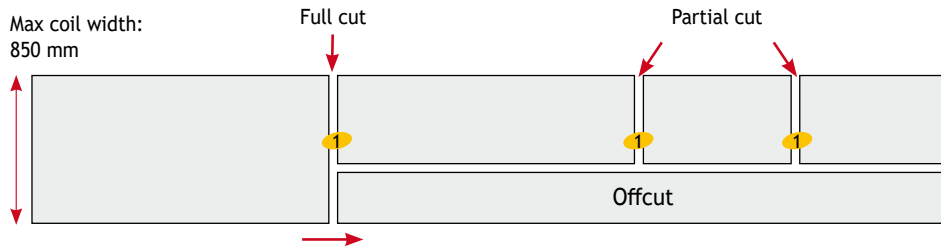
Console with touch screen for Ref. PROBAC-HT-CE



Touch screen display

# Electric roll-forming machines for standing seams PROBAC-BA, HT, HT-CE

The full or partial transversal cut ❶ offers offcut collection if there is slitting ❷. Please see sketch below

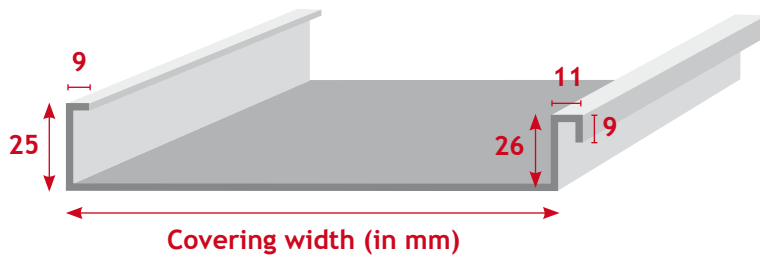


❷ Longitudinal cut

**Note:**  
 Our PROBAC-BA, HT and HT-CE roll-forming machines may also be used as cutting lines only

The adjustable longitudinal cut allows simultaneous slitting and roll-forming

## Standard standing seam profile



Covering width (mm)	Minimum	Maximum
In 1 run	245	770
In 2 runs	65	700

## Other possibilities



Covering width (mm)	Minimum	Maximum
In 1 run	115	765



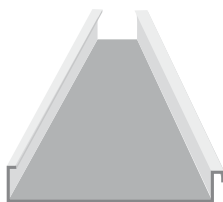
Covering width (mm)	Minimum	Maximum
In 1 run	105	755



Covering width (mm)	Minimum	Maximum
In 2 runs	75	705



Covering width (mm)	Minimum	Maximum
In 2 runs	55	685



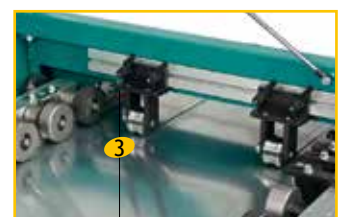
Conical tray

Covering width (mm)	Minimum	Maximum
In 2 runs	65	700



## Options

- Beading rollers at the bottom of the tray: 2 x 20 x 1.5 mm Ref. **PROBAC-HT-NERV** ❸
- Decoiler width 1 000 mm (maximum load 1 200 kg) Ref. **DVS1000**
- Two connecting rails for Ref. DVS1000 decoiler Ref. **PROBAC-DVS** ❹



Beading rollers