

## PROBAC-HTEC Model

The next generation of workshop profiling machines!

Product **PLUS**

The PROBAC-HTEC is the most efficient model in the PROBAC range of roll-formers in terms of productivity, functionality and work ergonomics. With one of the highest profiling speeds, it is the ideal solution for workshops producing a large number of standing seam trays for roofing or facades.

NEW

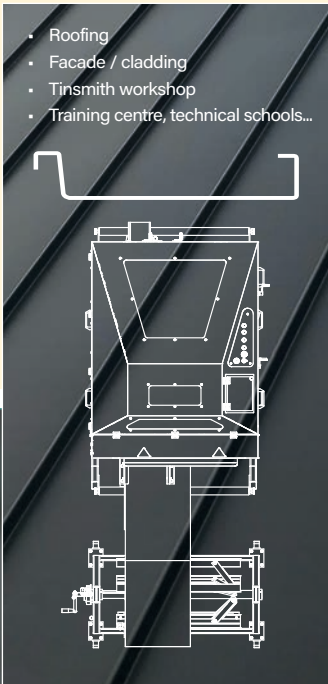


Adjustments  
without tools



### Application areas

- Roofing
- Facade / cladding
- Tinsmith workshop
- Training centre, technical schools...



### Advantages

- Profiling rolls adapted for all materials; no adjustments required when coil changing
- 8 sets of rolls spread over a long length for a progressive profiling, reducing the « tulip » effect at the beginning and end of the tray
- Excellent regularity of profiling for every materials used (natural zinc, quartz, pre-weathered, aluminium, copper galvanised and painted steel...)
- Tool-free, quick-adjusting entry guide system for profiling different types of trays: single-sided, double-sided, conical and slitting operation

### Numerical control

- Latest numerical control with large 10" colour touch screen and liftable protective cover
- Step-by-step CN support for the operator in all profiling steps to make the machine more user-friendly
- Multiple CNC functions (different operator modes, automatic calculation of material requirements, profile length programming and counting device, preventive maintenance mode, etc.)
- Automatic calculation of the number and trays dimension according to your roof layout



PROBAC-HTEC model  
shown with optional TR3 roller conveyor  
and DVS decoiler on wheels



JOUANEL Industrie

French designer-manufacturer of machines for metal sheets works since 1948  
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For the present purpose to improve its machines, Jouanel reserves the right to change the features at any time.  
Realisation JOUANEL Industrie - Non-contractual pictures  
Photos credit: Jouanel Industrie / Fotolia

Features	PROBAC-HTEC
Capacities min/max (mm) Zinc / Copper / Aluminium 1050-H44 / Steel	0.6 / 0.8
Power supply (V)* protection 30mA differential circuit breaker	230 V Single-phase
Active power supply (kVA)	4 kVA
Variable profiling speed min./max. (m/min)	5 / 20
Length accuracy (repetitively over 4 meters) (mm)	+/- 1
Maximum width of entry guides (mm)	850
Minimum length of trays (mm)	400
Minimum slitting width (mm)	50
Net weight (Kg)	640
Dimensions (LxWxH) (mm)	2055 x 1370 x 1180
CE conformity	YES

### Standard equipment

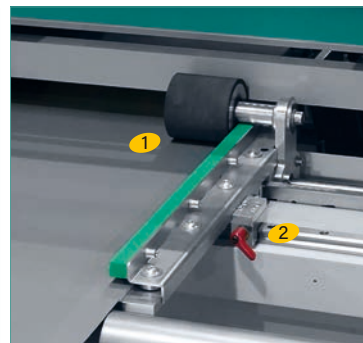
- Numerical control on 10" colour touch screen with protective cover  
(See page 3 for details on the features of the numerical control)
- Integrated in-feeding process
- Entry guide on « roller slide » to avoid marking the sheets (1)
- Longitudinal cut with or without roll forming
- Full or partial transversal electric cutting
- Variable speed drive
- Tool-free quick adjustment of the entry guide and the slitting knife (2)
- Adjustment of the strip and covering width
- Position adjustments of the left and right profiling roll sets by handwheel (3)
- 8 larger set rolls diameters
- Braked wheels and handles for moving the machine
- Handling space for forks



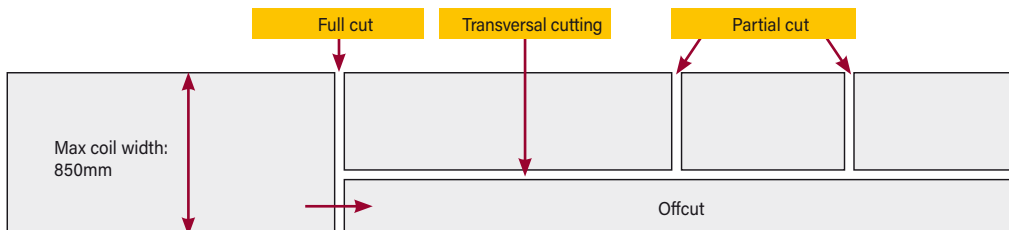
PROBAC-HTEC model shown with optional TR3 roller conveyor



Partial cutting with removal of the off-cut



The full or partial transversal cut allows to recover the offcut if there is slitting.



The adjustable longitudinal cut allows slitting and roll-forming simultaneously.

**Remark:** The roll-forming machine **PROBAC-HTEC** can also be used as cutting line only, without profiling.

Dimensions covering width		Min.	Max.	Dimensions Standing Seam	
Standard standing seam profile, in 1 stage (mm)		180	775	<b>FEMALE PROFILE</b> Covering surface 46mm 	
Standard standing seam profile, in 2 stages (mm)		75	775		
Male-male profile, in 2 stages (mm)		85	785	<b>MALE PROFILE</b> Covering surface 34mm 	
Covering width male profile only, 1-sided (mm)		40	-		
Profile female-female, in 2 stages (mm)		75	760		
Covering female profile only, 1-sided (mm)		45	-		
Standard standing seam profile conical, in 2 stages (mm)		75	760		



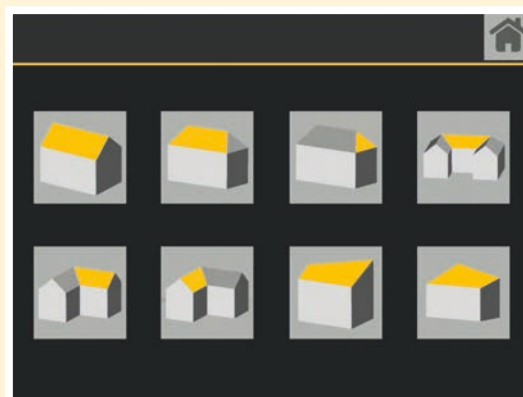
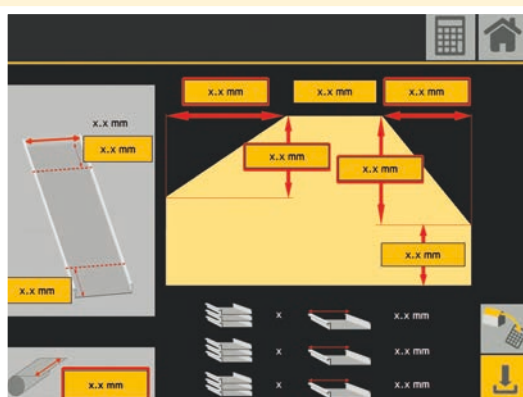
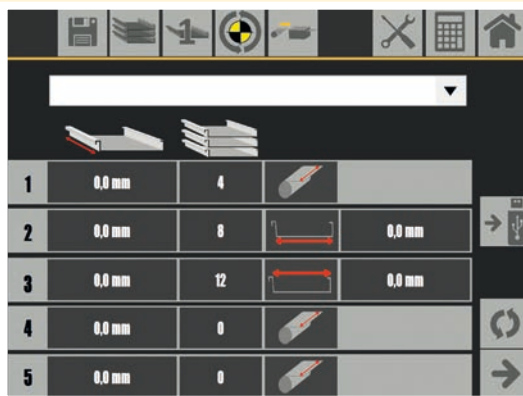
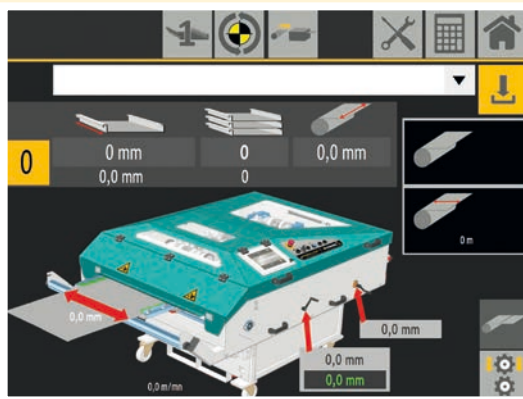


### PROBAC-HTEC numerical control

- Latest numerical control with large 10" colour touch screen and liftable protective cover
- Step-by-step CN support for the operator in all profiling steps to make the machine more user-friendly

#### Mode selection:

- **Manual mode:** without length and quantity programming, reading the unrolled length
- **Quick programming mode:** 1 length, 1 quantity
- **Program mode:** each program can be named and saved, and can contain several lengths and quantities which will be automatically linked during production of each tray
- **Specific mode:** for «side by side» profiling for starters and conical trays, allowing easy adjustment of the profiling speed to ensure good tray support
- Automatic calculation of material requirements (material management for up to 10 coils)
- Automatic calculation of the trays to be produced according to the roof dimensions (layout in quantities and dimensions of trays)
- Total and daily counter with profile length reset
- Possibility to lock the machine by password with several access levels (operator, maintenance, administrator)
- Maintenance menu informing the operator of the preventive maintenance actions to be carried out according to the accumulated profile lengths
- Remote factory maintenance via wifi or wired internet connection
- USB port for importing programs in Excel and exporting



Numerical control developed by



**PROBAC-HTEC Model**



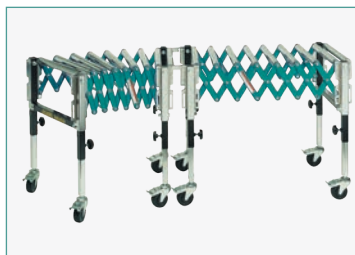
**Additional equipment: Fixed or wheeled decoiler / Fixed or wheeled roller conveyor**



DVD / DVM models (shown on wheels)



DVS model (Width 1000 or 1200mm depending on model)



TRX model (shown 2x)



TR3 model (shown on wheels)

