

T-PF 280 POSTFORMING MACHINE



T-PF 280 is a single-side machine with truck feeder (same as the edgebanding machines)

The operation of the machine is very simple, temperature will stay same always but the speed must change according to the laminate color, quality, thickness, freshness etc... for the best application.

UNITS OF THE T-PF 280



T-PF 280 doesn't include gluing unit. The panel must be preglued with contact glue before putting into machine.

INFRARED (MEDIUM WAVE) TOP & BOTTOM HEATERS UNIT



- They are 1750Watt/each, gold bladed glass tubes and imported from Germany.
- The big advantage with this heaters; the length of the panel does not matter at all, customer can feed 4-5 meters table top and the temperature will remain same always as on the beginning.
- Just 2-3 minutes to heat the elements is required at the beginning
- 15000 hours working time.

TRIPLE CARTRIDGE UNIT

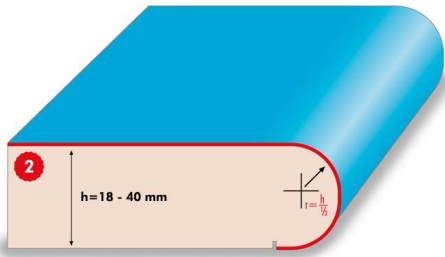
Triple cartridge has the advantage for customer to keep three different profiles ready to run on the machine any time.

For changing the profiles less then 10 min. is enough, but of course cartridge must be setup before.

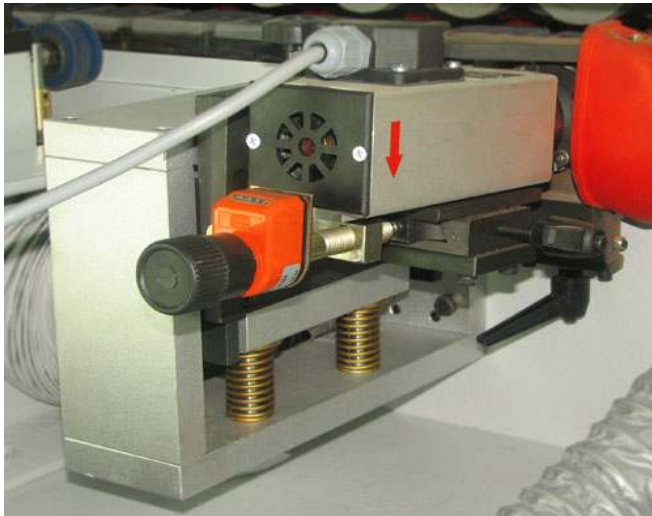
All postforming profiles is possible with the machine, three of them is set in the factory for other profiles customers must do it by themselves. For setting the silicon wrapping rollers to different profiles does not require sensitive engineering, its only by common-sense look and place the rollers (there is explanation on the manual) up-down or back-forward.

The Triple Cartridge is already set to these three profiles:



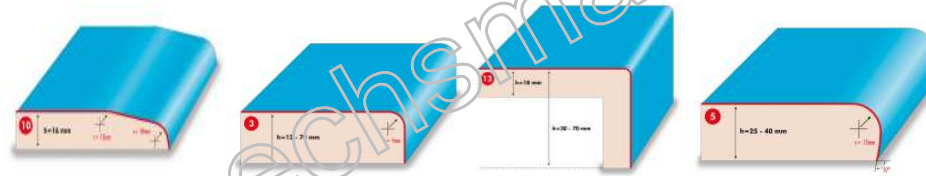


TRIMMING UNIT

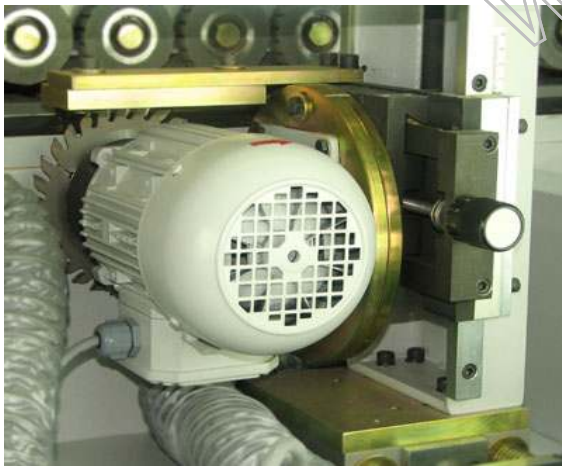
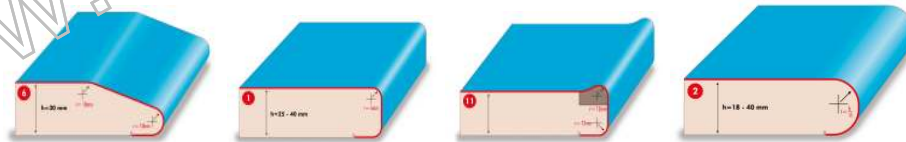


High Frequency Italian Motor with 12000 rpm (same like the edgebanding trimming motors)
Placed on the bottom; in order to clean the amount in excess (overhangs) of the laminate.
Only to use for half turn (90 degree) profiles, when customers using full turn (180degree) this motor must not switched on and move down little bit.

Sample profiles when you can use the trimming motors:

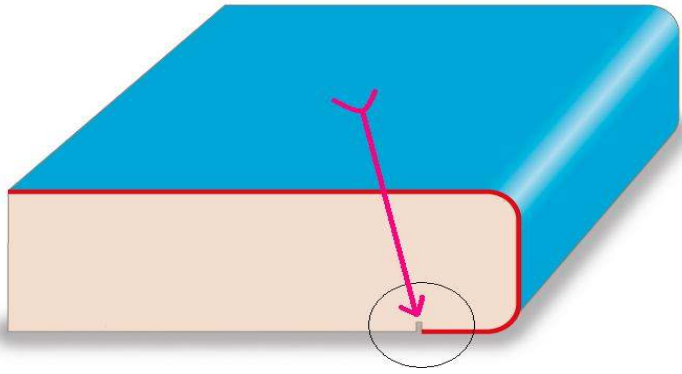


Sample profiles when you can not use the trimming motors:



GROOVING SAW UNIT

Especially for the kitchen-tops It is a very necessary unit, as you know, with the help of grooving unit most of the users are filling this grooves with silicon, hot-melt or something else against to water drops.
Placed on the bottom like trimming unit.
Please see the picture below, pointed area with arrow:

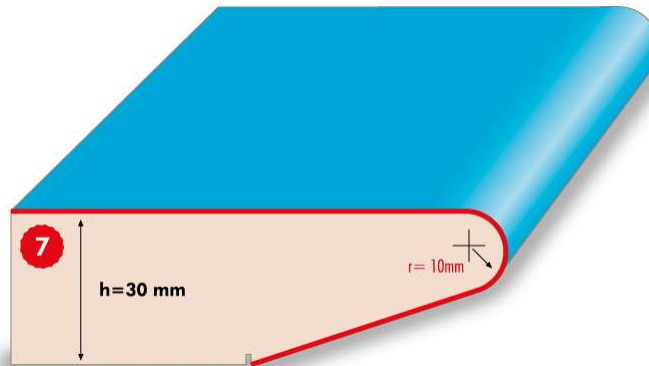
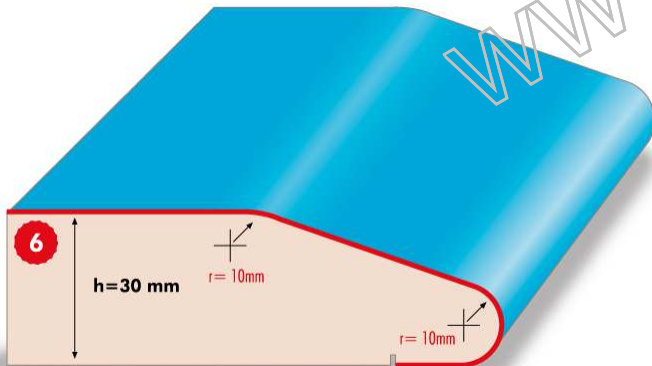
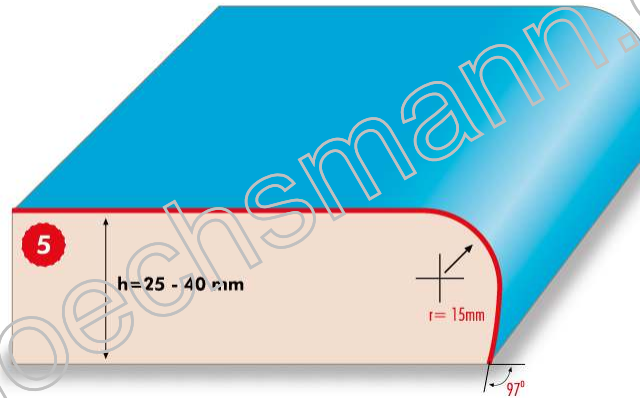
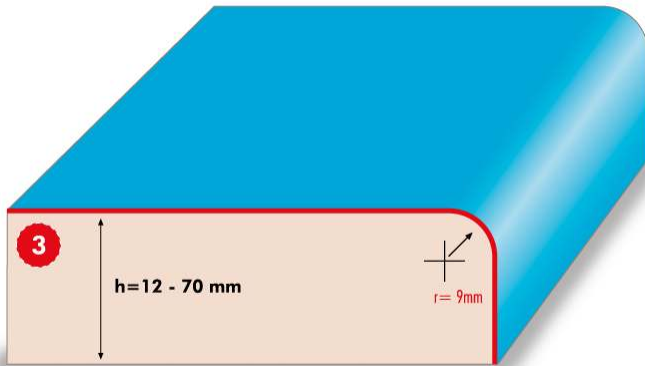
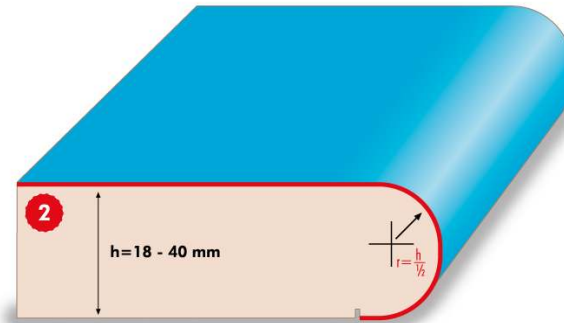
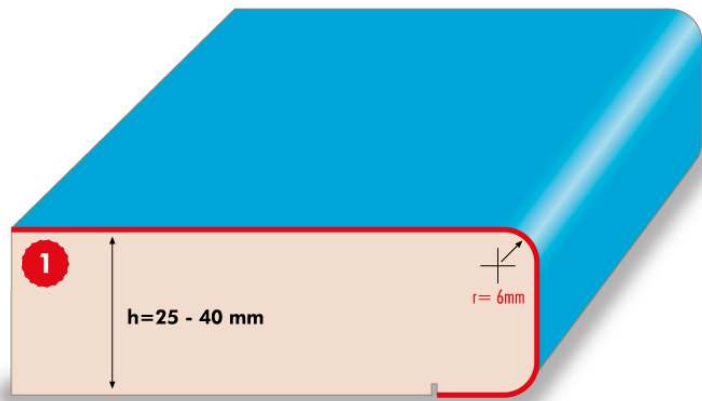


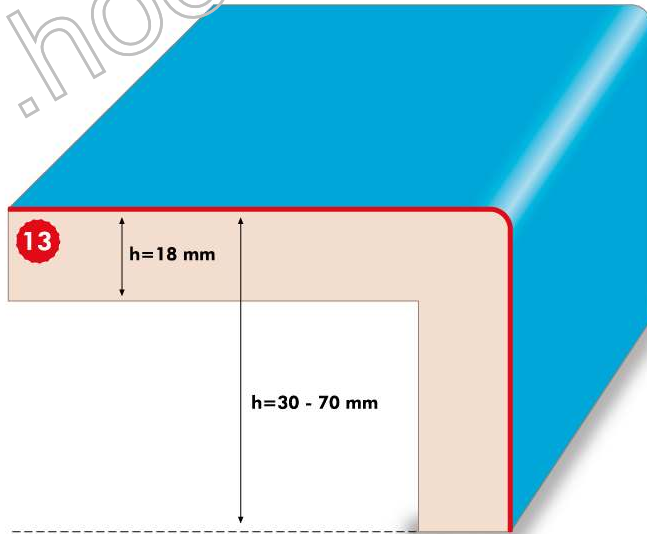
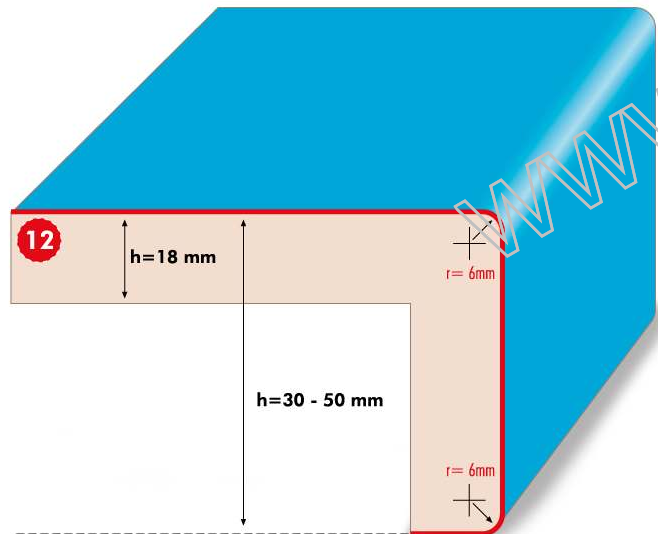
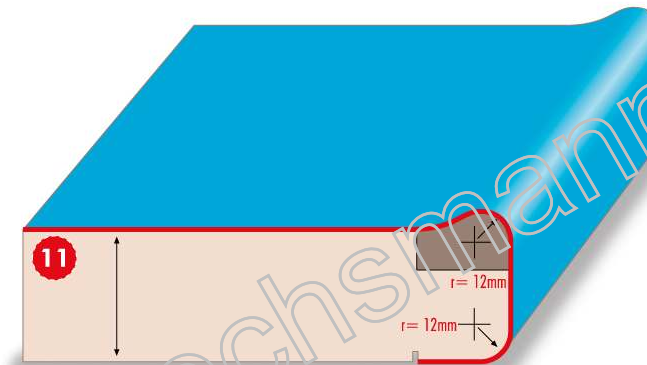
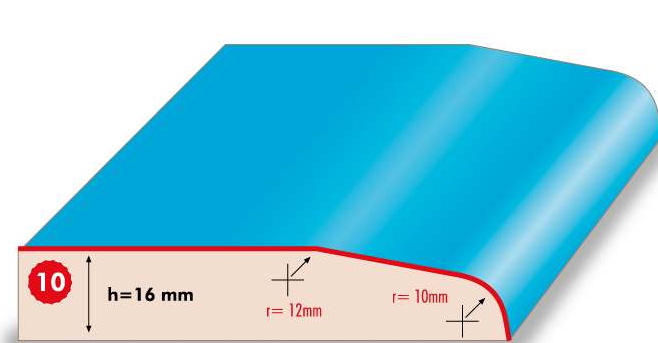
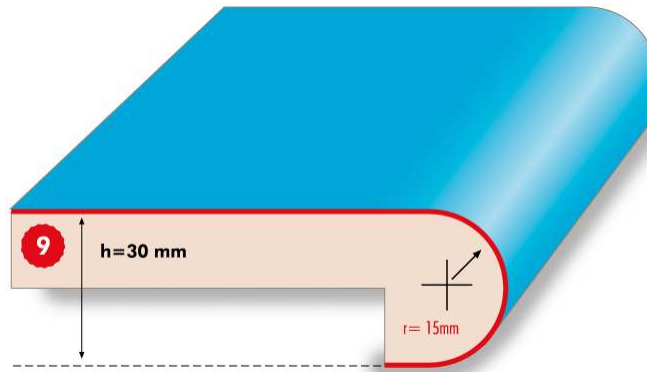
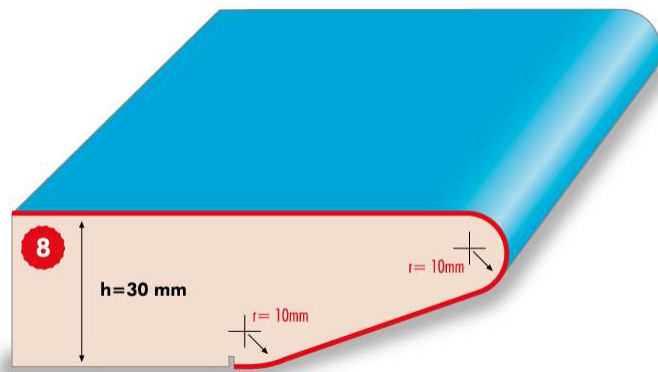
BUFFING UNIT

Placed on the bottom like trimming and grooving units, it helps to clean the groove as the last process.

PROFILES :







TECHNICAL SPECIFICATIONS :

Electrical Level	: 400 V – 50 Hz
Nominal Current	: 13 A
Laminate Thickness	: 1 mm
Laminate Height	: 70 mm
Speed	: 2 – 11 m/min
Total Electrical Power	: 7,25 kW
Working Height	: 870 mm
Trimmer Power	: 0,37 kW 12000 rpm
Scoring Motor	: 0,55 kW
Buffing Motor	: 0,18 kW
Dust Collector Enter	: Ø 150 mm
Machine Width	: 920 mm
Machine Length	: 4000 mm

Machine Height : 1600 mm

Machine Weight : 1340 kg

www.turanlar.eu

www.hoechsmann.com