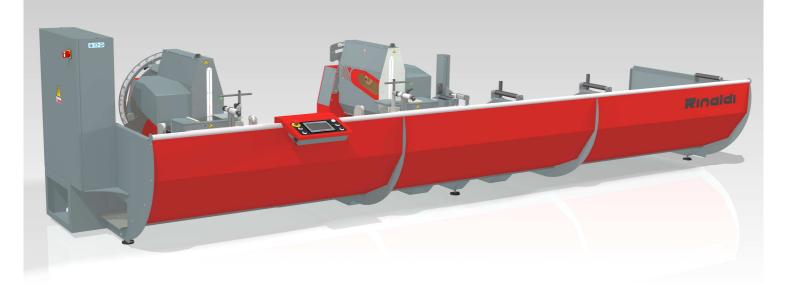
Rinaldi

Double-head cutting-off machine



TDF 55R

Front double-head cutting-off machine with manual movement of mobile head, controlled by NC, pneumatically-operated head external and internal tilting with two fixed positions 90° and 45°; all intermed iate degrees from 135° to 22.5° with mechanical stop.

Hydraulic blade movement with 15° tilting angle in ord er to fasten the blocked profile and increase cutting capacity. Front casing with shaving collection tray; full cutting area protection, elevating, with pneumatic control. Profile support roller conveyor connected to the mobile head which compacts inside the casing. Available in two working cut lengths: 4 m or 5 m.

All linear movements on ball-bearing guides and runners; mobile head drive with encoder on brushless motor and with tilted teeth rack and pinion ensures strength, precision, reduced noise levels and extended life over the years.

Micro-mist pneumatic blade lubrication (emulsified oil). 2 Horizontal and 2 vertical pneumatic clamps and pneumatic clamp for supporting the cut profile on support roller conveyor with low-pressure device togheter with start of cutting cycle with two-hand device particularly safe for the operator.

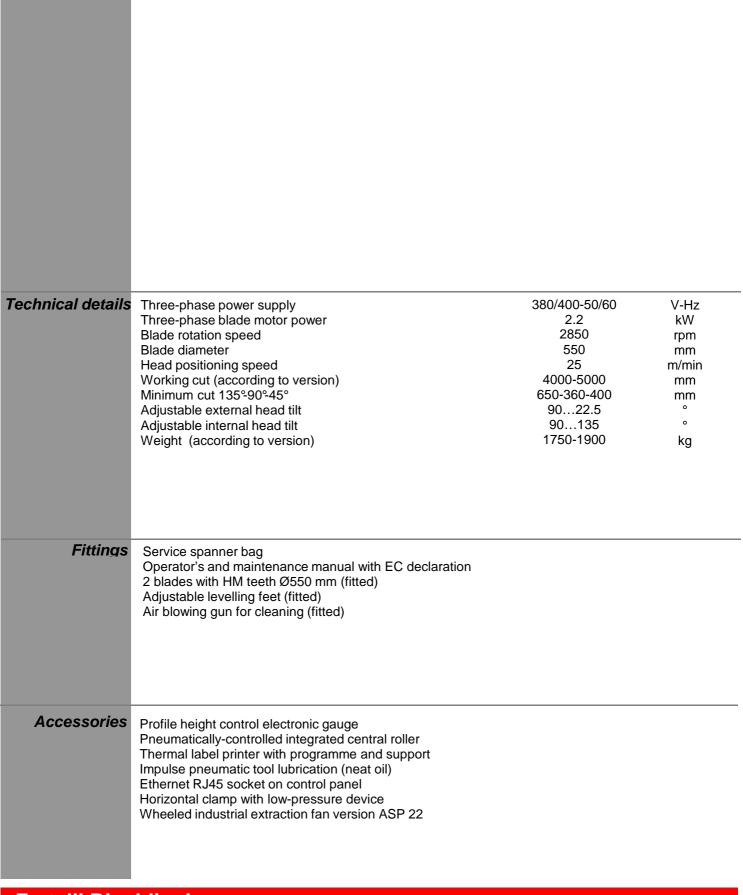
Industrial control with ARM microprocessor, Wide VGA display (800x480) - colour 7" - touch screen. Control panel sliding on ball-bearing guides and runners with USB 2.0 socket.

Software with easy touch-screen graphic interface. Carrying out of single, undersize, oversize, trimmed, stepby-step and incremental cuts. Management of counter profile and cutting lists that can be uploaded using the USB pen drive or ethernet RJ45 network (optional). Ready for label printer, ready for shavings extraction fan connection and extraction fan automatic start (ASP 22).

1/11.

Technical data sheet

TDF 55R



Rinaldi

Fratelli Rinaldi srl - via Prada 2/5 - Vignola, Modena - ITALY T +39 059 775100 - F +39 059 7703141 - www.rinaldisrl.com