

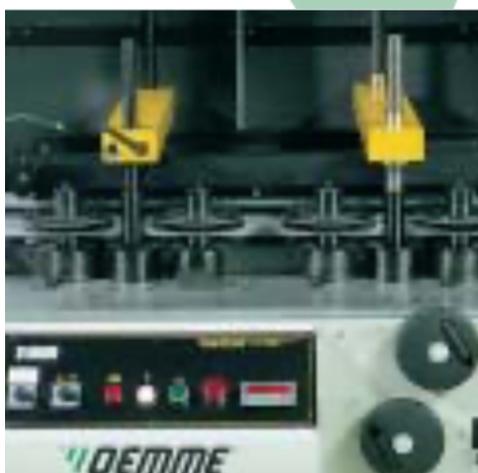
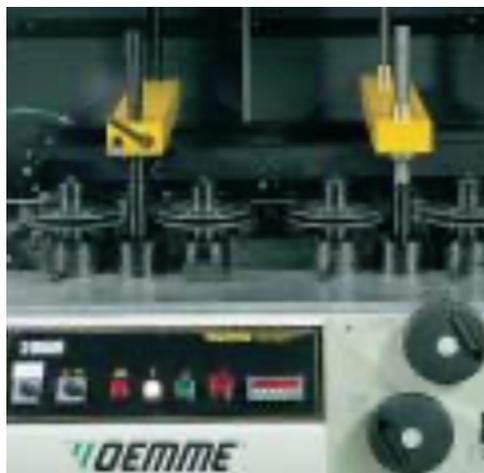


TECHNICAL SPECIFICATIONS

Three-phase, two-speed motor, 0.7 - 1.1 kW, 400 V, 50 Hz

- Forward-backward control of the bar
- Operating pressure: 7 bar
- Bar feed speed: Minimum 11.1 m/min - Maximum 22 m/min
- Working capacity (profile dimensions):
 - Minimum width 3 mm Maximum 246 mm
 - height Min 34 mm Max 250 mm
- Assembly disc diameter: 175 mm
- Assembly disc adjustment is achieved through the manipulation of a single control featuring a decimal display; each disc is fitted with an independent mechanism for precise adjustment.
- Adjusting the vertical guide rollers:
acquired through the operation of a singular command featuring a decimal position indicator and a pneumatic shock absorber for the detection of minute variations between profiles
- Profile warpage correction: ± 2 mm utilizing an eccentric system
- Machine dimensions: 1410 mm (width) x 1180 mm (depth) x 1580 mm (height)
- Machine weight: 1,050 kg

Technical Commercial Data Sheet **ASSEMBLER PROFILES T. T. - AS 221 GA**



TENSIONING SYSTEM

Through eight disc-carrying shafts, all of which are driven, featuring automatic adjustment of the closing load of the rollers in response to minor deformations of the profiles.

Decimal adjustment, through the viewer, of the distance between the discs, accompanied by simultaneous horizontal movement.

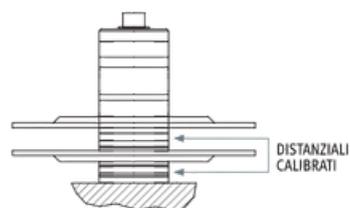
Pair of adjustable compensation discs designed to rectify any potential discrepancies.

lateral distortion of the assembled profile.

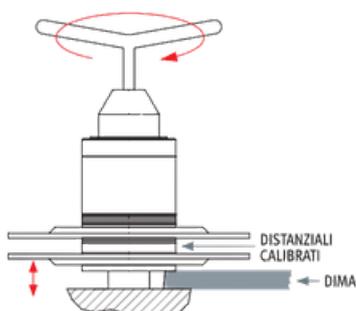
Option to select from three distinct types of discs:

kit 4020127 - kit 4020147 - kit 4020169

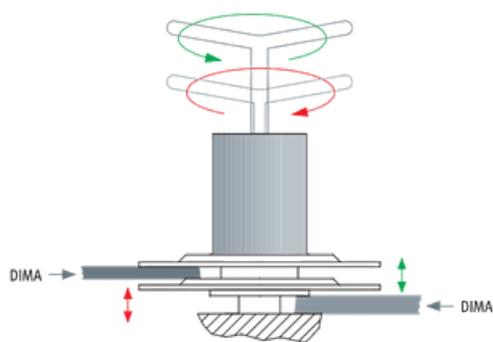
ASSEMBLY DISK KIT



art. 4020127 - Kit dischi standard



art. 4020147 - Kit dischi e mandrini rapidi



art. 4020169 - Kit dischi e mandrini rapidi registrabili

Technical Commercial Data Sheet

ASSEMBLER PROFILES T. T. - AS 221 GA

GUIDANCE SYSTEM

Utilizing rapid-adjust upper and lower sliding rollers constructed from anti-abrasive materials and featuring a modular design, enabling support for non-planar profiles as well.

The upper rollers are engineered to feature one mechanically calibrated component and another that automatically adjusts the load in response to minor deformations of the profiles.

Decimal adjustment, utilizing a position indicator, of the distance between the rollers, accompanied by a simultaneous vertical movement of the upper rollers.

Adjustable compensation rollers to rectify any vertical deformation of the assembled profile.

Free conveyor rollers that enable the seamless introduction of the profile into the machine.

SAFETY MECHANISMS

Power-assisted front guard featuring a safety lock upon opening.

Rear access door equipped with a safety lock for secure opening.

Reversing direction is permitted only at a reduced speed.

Provision of electric or pneumatic systems for emergency stops and connections to loading and unloading roller conveyors.

STANDARD EQUIPMENT

Standard lower polymer roller assembly (profile support).

Standard upper polymer roller assembly (profile calibration).

Personalized placement cards for each profile.

- Installation, usage, and maintenance manual.

Service keys.

ACCESSORIES AVAILABLE UPON REQUEST.

Assembly disc kit (selection among the three codes listed above).

Lower-shaped polymer roller assembly.

Upper-shaped polymer roller assembly.

Lateral profile reinforcement.