



TTK 350

Thermal bridging production system

Price varies according to specification

Number of operators: 2

Approximate capacity: 30/40 bars per hour

Maximum machinable bar length: 7.5m

The solution proposed is particularly suitable for small-medium production. The profile is produced in two consecutive knurling and bar inserting phases, then assembled.



Production phases

- Knurling of the bar seat on the first profile and insertion of the bar using special grippers located at the out feed from the knurling machine. Knurling of the second profile. Composition of the two shells.
- Locking of the two shells and the rods using progressive pressure of the disks on the profile hammers
- Testing by securing test on a sample 100 mm in length to test the quality of the assembly

Plant Composition

- Loading roller table 2.4m
- TAB 101 alternatively TAB 100 or TAB 100 M
- Unloading roller table for knurling machine
- TAB 200 alternatively TAB 200 M
- Unloading roller table for roll-forming machine
- TAB 400 alternatively TAB 400 M

Description of the Individual Line Components

UNLOADING ROLLER TABLE 2.4m



- Roller table loading capacity: 15 Kg/m bars
- Roller working width: 600mm
- Roller table height: adjustable from 870mm to 1020mm
- Roller table dimensions: 2400 x 630mm
- 6 no. steel rollers with PVC coating
- 1 no. adjustable profile-guide vertical roller



KNURLING MACHINE

TAB 101 alternatively TAB 100 or TAB 100 M
(see dedicated section)

7.5m UNLOADING ROLLER TABLE FOR KNURLING MACHINE



- 2 bar insertion grippers
- Front and rear photocell barriers
- Roller table height: adjustable from 870 mm to 1020 mm
- Roller table working dimensions: 8300 x 1200 x 1700h mm
- 2 pneumatic profile support units
- Retractable pneumatic stop

ASSEMBLING MACHINE

TAB 200 alternatively TAB 200M
(see dedicated section)



7.5M UNLOADING ROLLER TABLE FOR ROLL-FORMING MACHINE



- Front and rear photocell barriers
- Roller table height: adjustable from 870 mm to 1020 mm
- Roller table overall dimensions: 8100 x 700 x 1800 h mm

TESTING MACHINE

TAB 400 alternatively TAB 400 M

(see dedicated section)