

AITMAC, INC



MACCHINE TRAFILATRICI PER L'INDUSTRIA DEI FASTENERS

WIRE DRAWING MACHINES FOR THE FASTENERS INDUSTRY



SERIE TRSP

Cinque modelli da Ø 12 mm a 35 mm

Massima compattezza, minimo ingombro

Consegna rapida

Sistemi di sicurezza in linea con le norme vigenti

Industria 4.0

Decennale esperienza nel settore fasteners!

TRSP SERIES

Five models from Ø 12 mm to 35 mm

Maximum compactness, minimum footprint

Fast delivery

Safety systems compliant with current standards

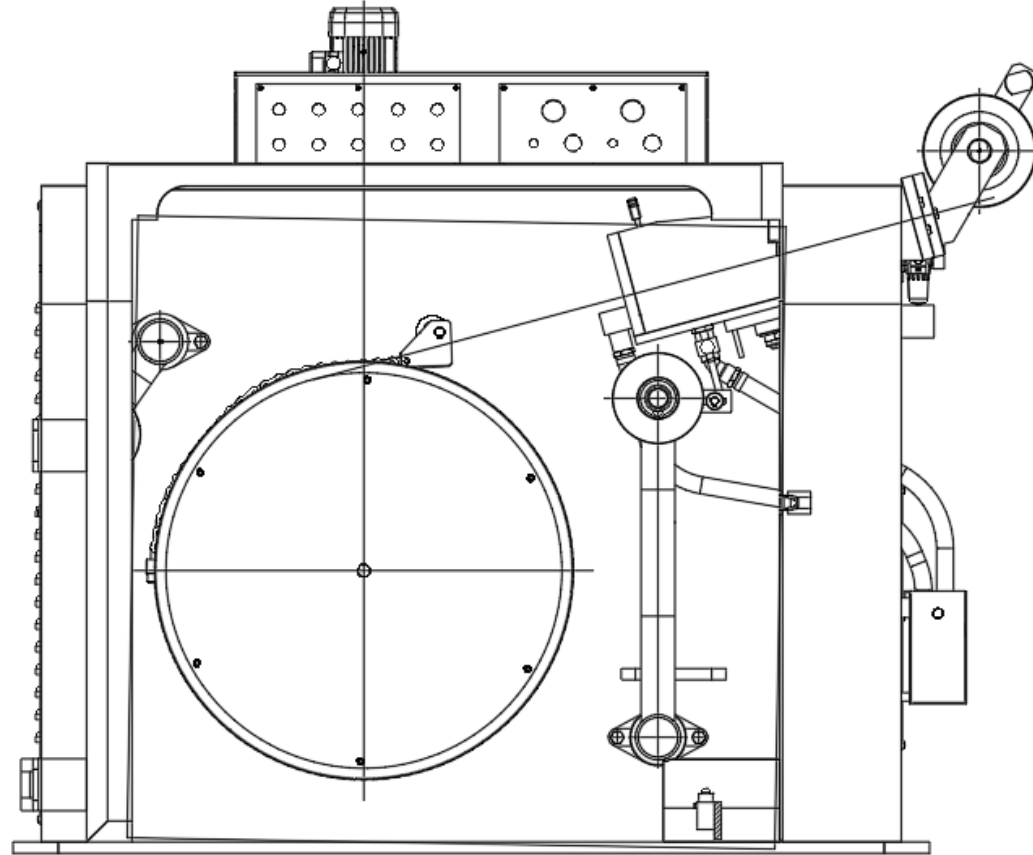
Industry 4.0

Decades of experience in the fasteners industry!



TRSP 12mm

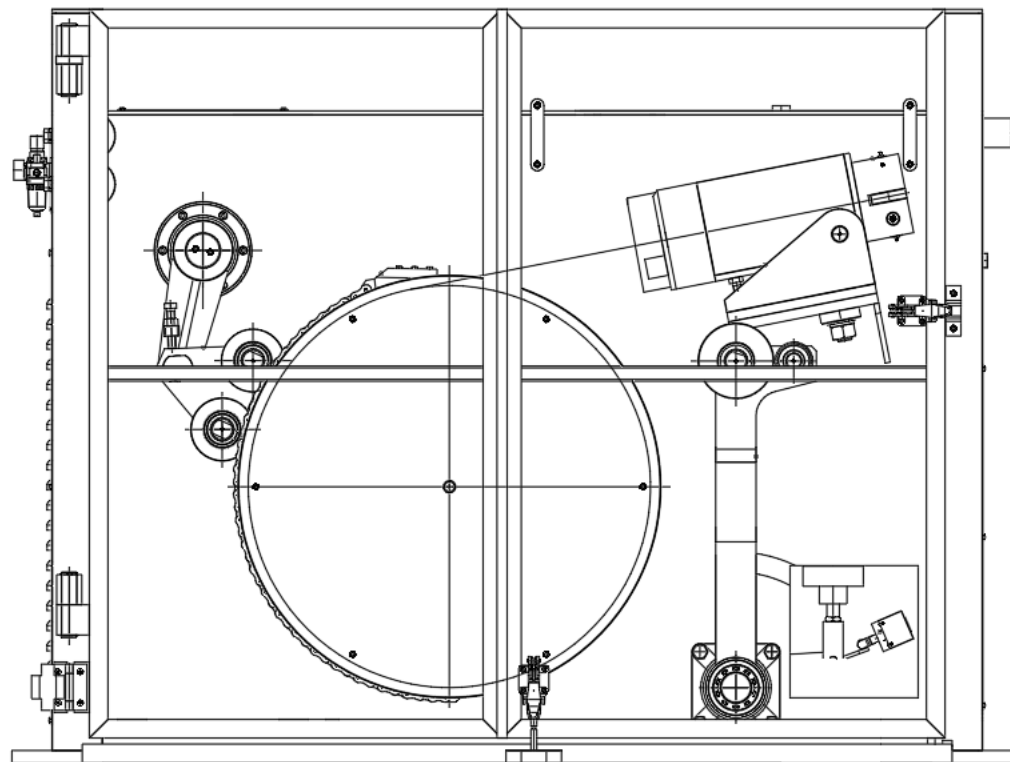
- Max wire diam. (R= 560 N/mm²) mm 12
- Max wire diam. (R= 700 N/mm²) mm 10
- Drawing force daN 4500
- Section reduction min.-max. % 5 / 10
- Capstan diameter mm 700
- Max speed m/min 26
- Motor power kW 15
- Max operation air pressure bar 8
- Dies max diameter mm 63
- Overall dimensions m 1,8x1,1 h 1,5
- Approximate weight kg. 1200





TRSP 16mm

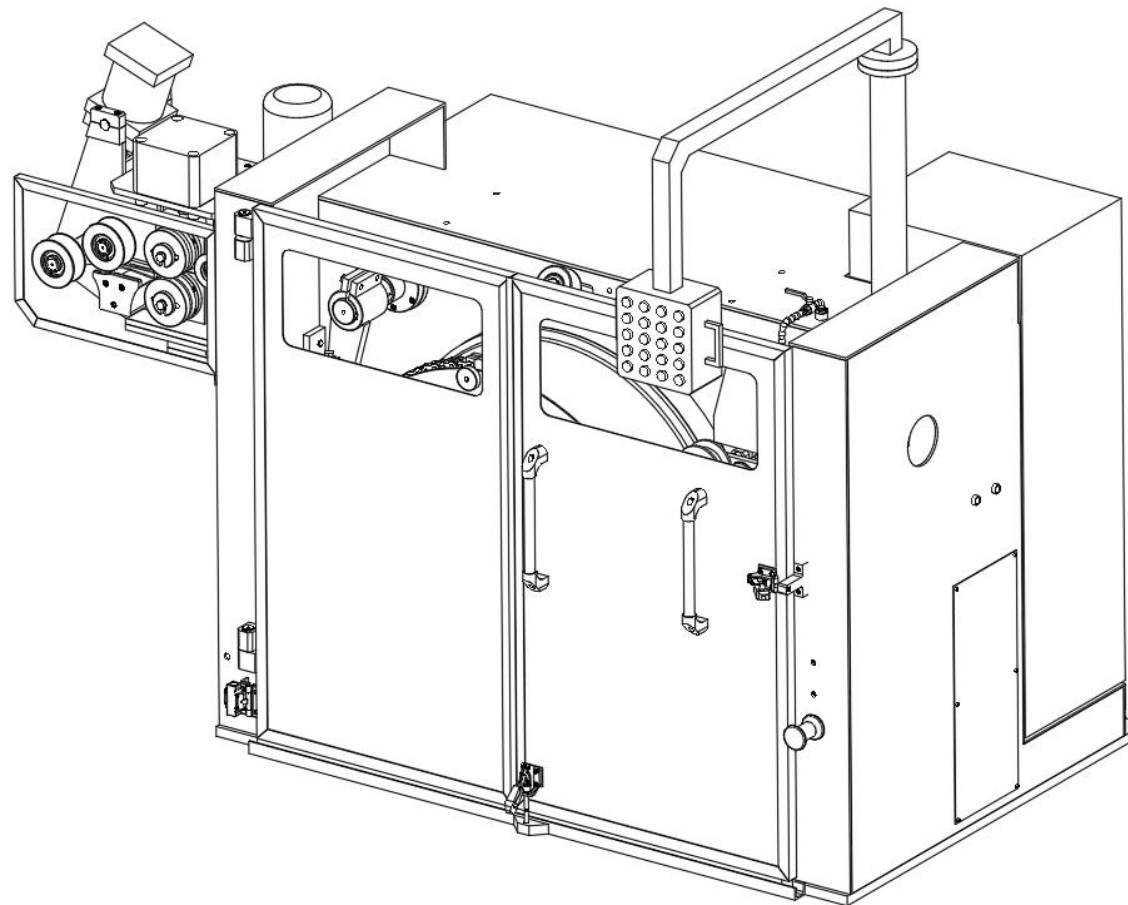
- Max wire diam. (R= 560 N/mm²) mm 16
- Max wire diam. (R= 700 N/mm²) mm 13
- Drawing force daN 5500
- Section reduction min.-max. % 5 / 10
- Capstan diameter mm 800
- Max speed m/min 31
- Motor power kW 22
- Max operation air pressure bar 8
- Dies' max diameter mm 80
- Overall dimensions m 2x1,35 h1,5
- Approximate weight kg 1850





TRSP 22mm

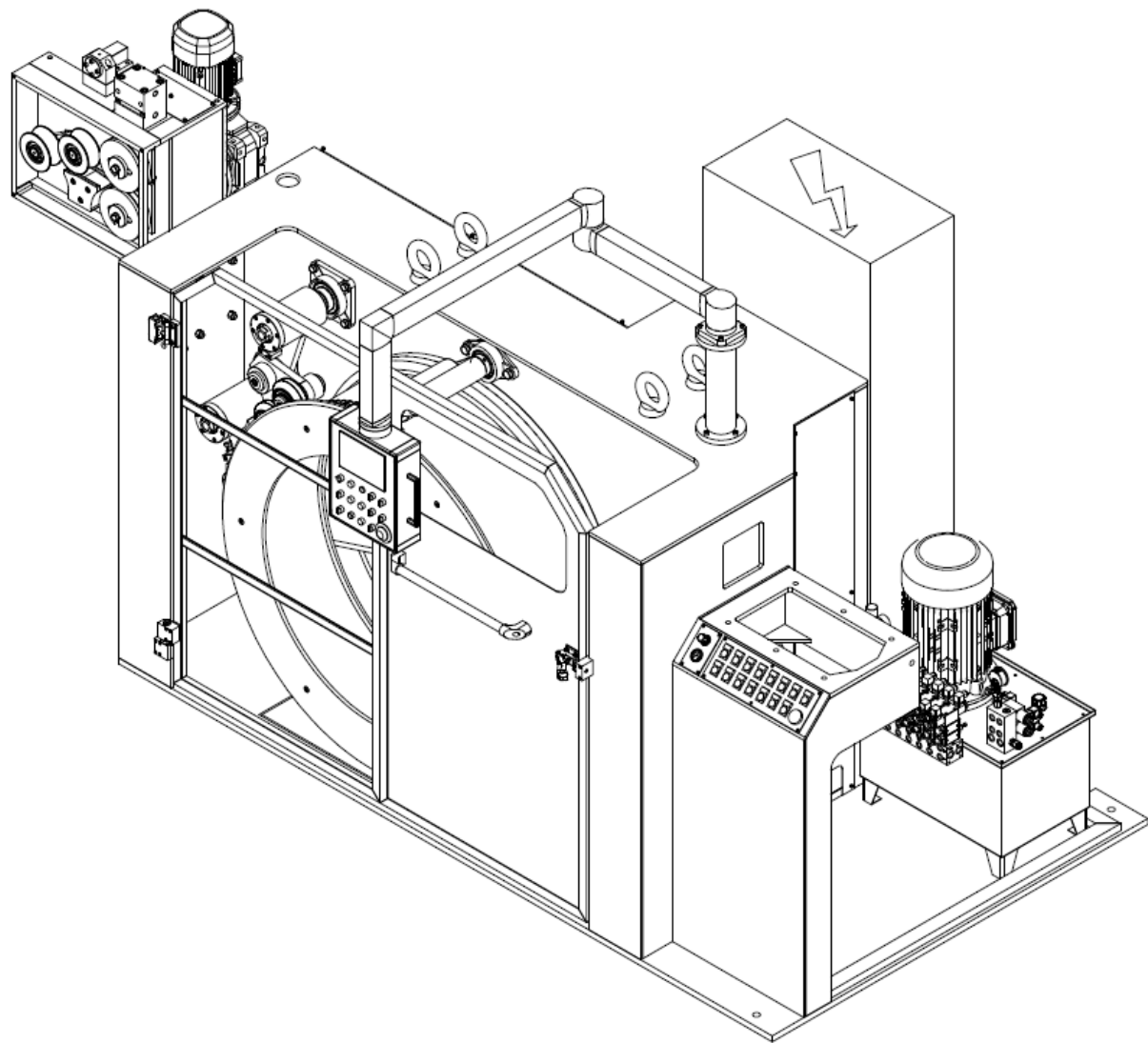
- Max wire diam. (R= 560 N/mm²) mm 22
- Max wire diam. (R= 700 N/mm²) mm 17
- Drawing force daN 9000
- Section reduction min.-max. % 5 / 10
- Capstan diameter mm 1100
- Max speed m/min 27
- Motor power kW 48
- Max operation air pressure bar 8
- Dies' max diameter mm 100
- Overall dimensions m 2,9x1,7 h1,95
- Approximate weight kg 3600





TRSP 30mm

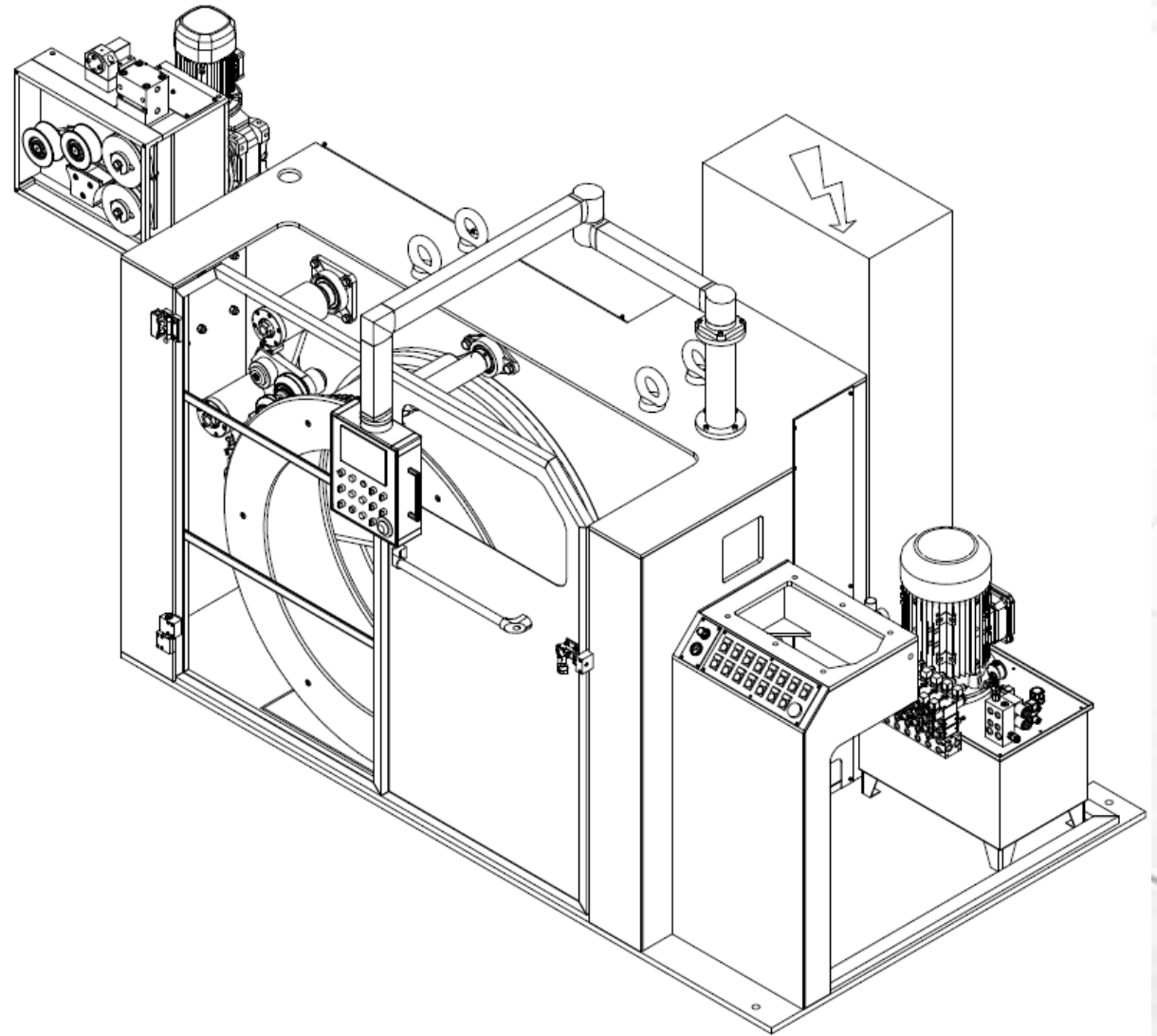
- Max wire diam. (R= 560 N/mm²) mm 30
- Max wire diam. (R= 700 N/mm²) mm 24
- Drawing force daN 22000
- Section reduction min.-max. % 5 / 10
- Capstan diameter mm 1300
- Max speed m/min 16
- Motor power kW 45
- Max operation air pressure bar 8
- Dies' max diameter mm 120
- Overall dimensions m 4,2x1,95 h2,3
- Approximate weight kg 5860





TRSP 35mm

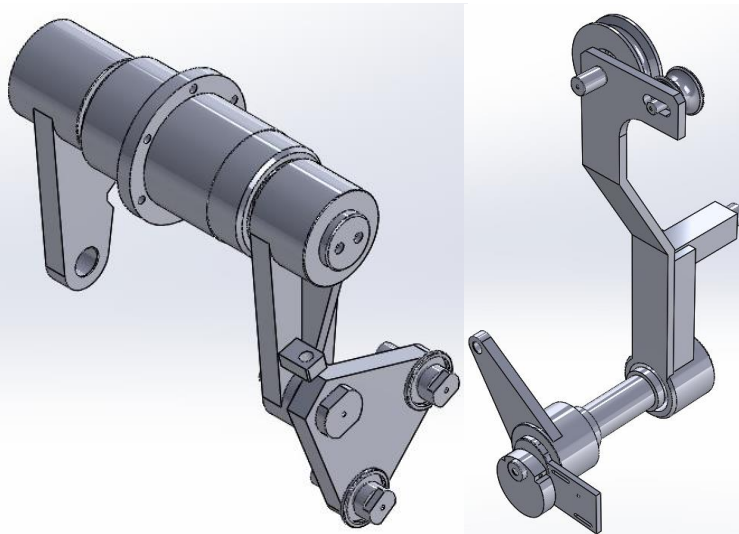
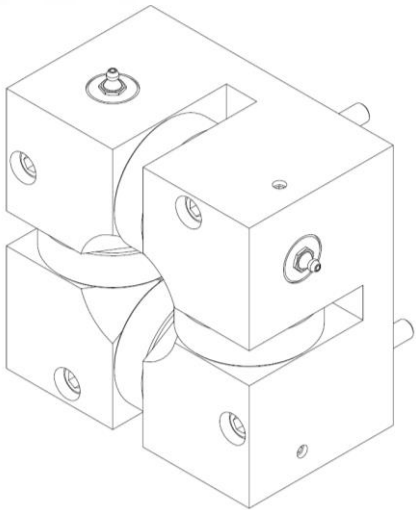
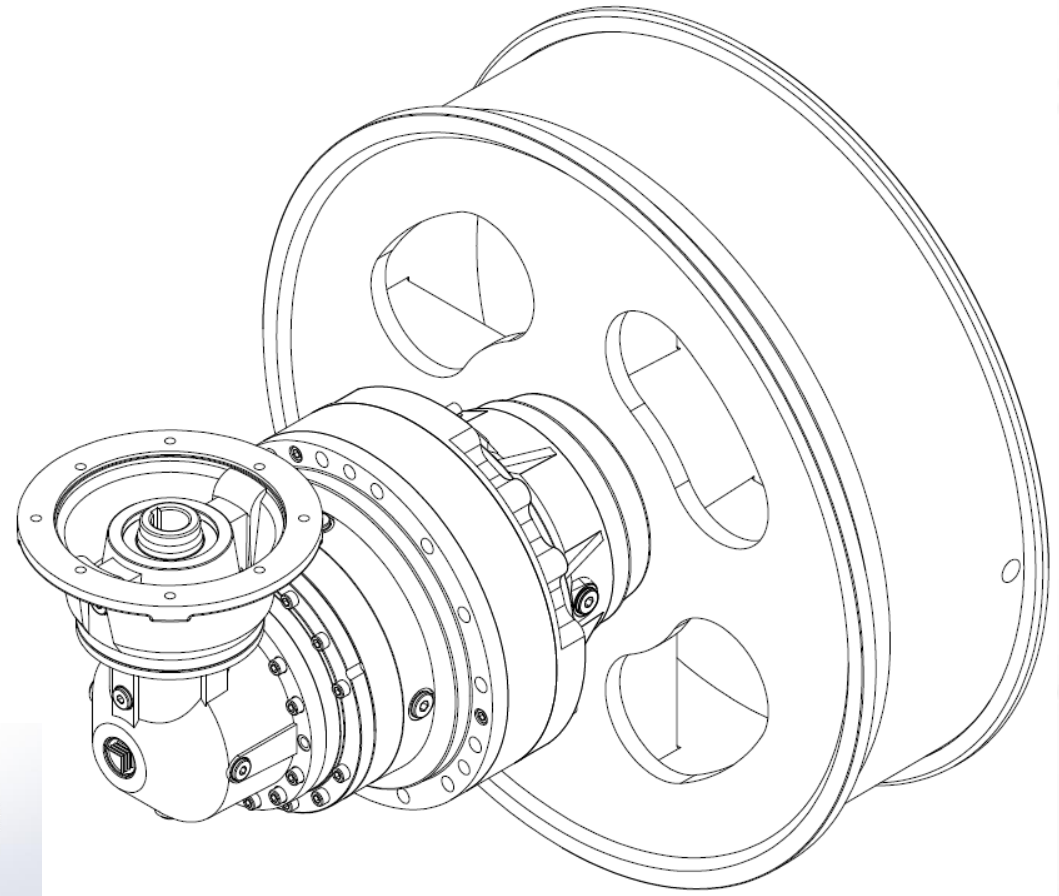
- Max wire diam. (R= 560 N/mm²) mm 35
- Max wire diam. (R= 700 N/mm²) mm 28
- Drawing force daN 20000
- Section reduction min.-max. % 5 / 10
- Capstan diameter mm 1500
- Max speed m/min 22
- Motor power kW 55
- Dies' max diameter mm 120
- Overall dimensions m 4,1x2,05 h2,6
- Approximate weight kg 8000

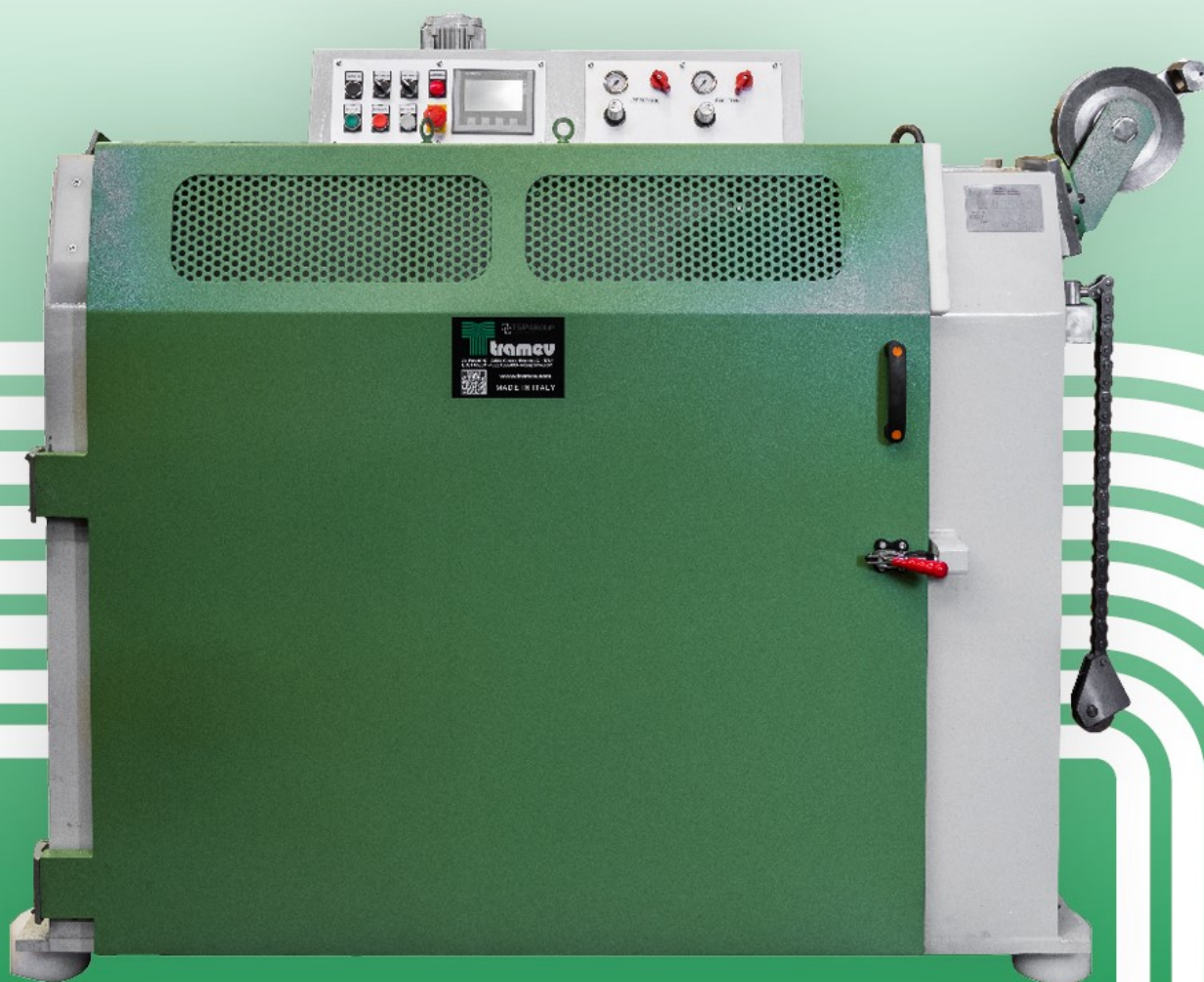




TECH FEATURES

- Compact Capstan design;
- Monoblock casted C45 Hardened Capstan 60HRC;
- Machine bed frame (welded sheet)
- Epicyclic reduction gear (high efficiency), direct drive
- Pneumatic Compensator arm which assures the constant wire traction.
- Pressing rolls including non-return device for keeping the wire in capstan;





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