



# Dry abrasive cutting machine TYRO for straight cut

Ref: TMS 410

## STANDARD EQUIPMENT

- Grinder: Ø 406 mm. Bore: 25,4 mm
- Motor 10 HP, three phase 400 V
- Manual down feed
- Manual oscillation motor (automatic optional)
- 2 pneumatic clamps vices
- Working height: 870 mm
- Tilting safety cover
- Welded structure
- Integrated light 24 V
- CE certified machine

CUTTING CAPACITIES			
Unit: mm	100	130	220x90



## OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of materials (even hard ones). The electrical consumption is lower compared to a conventional machine.
- **DUST CLEARER DA 150 MP - 600 m<sup>3</sup>/h. 0,75 kw** – drawer version with adaptation (2,50 m metal hose)
- **CUT-OFF DISK:** Bore: 25.4 mm - Ø 406 mm

## ACCESSORIES

- **HORIZONTAL ROLLER CONVEYOR** (model: metal sheet between rollers) :
  - Length: 3000 x 200 mm
  - Rollers Ø 40mm -, roller spacing: 333 mm, permissible load: 60 kg/m
- **LENGTH STOP SYSTEM FOR HORIZONTAL ROLLER CONVEYOR** :
  - Includes a graduated slide and a stop slide with locking device and manual removal
  - **GUIDAL WITH GRADUED RULER in mm** : length 1000 mm or more
  - **GUIDAL LCD WITH LCD SCREEN from 0,1 mm** : length 1000 mm or more

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# Dry abrasive cutting machine TYRO for straight cut

Ref: TMS 515

## STANDARD EQUIPMENT

- Grinder: Ø 508 mm. Bore: 25,4 mm
- Motor: 15 HP, three phase 400 V
- Manual down feed
- Manual oscillation motor (automatic optional)
- 2 pneumatic clamps vices
- Working height: 920mm
- Tilting safety cover
- Welded structure
- Materials: ferrous, non-ferrous and exotic alloys
- Integrated light 24 V
- CE certified machine



CUTTING CAPACITIES			
Unit: mm	130	150	160x120

## EQUIPEMENT SUR DEMANDE

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of materials (even hard ones).  
*The electrical consumption is lower compared to a conventional machine.*
- **DUST CLEARER DA 150 MP - 600 m<sup>3</sup>/h. 0,75 kw** – drawer version with adaptation (2,50 m metal hose)
- **CUT-OFF DISK:** Bore: 25.4 mm – Ø 508 mm

## ACCESSORIES

- **HORIZONTAL ROLLER CONVEYOR** (model: heavy duty) :
  - Length: 2000 x 300 mm
  - Rollers: Ø 70 mm - roller spacing: 320 mm, permissible load: 250 kg/m
- **LENGTH STOP SYSTEM FOR HORIZONTAL ROLLER CONVEYOR** :
  - Includes a graduated slide and a stop slide with locking device and manual removal
  - **GUIDAL HEAVY DUTY WITH GRADUED RULER in mm** : length 2000 mm or more
  - **GUIDAL HEAVY DUTY LCD WITH LCD SCREEN from 0,1 mm** : length 2000 mm or more

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# Dry abrasive cutting machine TYRO for straight cut

Ref: TMS 250

## STANDARD EQUIPMENT

- Grinder: Ø 250 mm. Bore: 22,2 mm
- Motor 4 HP, three phase 400 V
- Manual down feed
- Manual oscillation motor (automatic optional)
- 2 pneumatic clamps vices
- Working height: 890 mm
- Tilting safety cover
- Welded structure
- Integrated light 24 V
- CE certified machine

CUTTING CAPACITIES			
Unit: mm	50	60	80x60



## OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of materials (even hard ones).  
*The electrical consumption is lower compared to a conventional machine.*
- **CUT-OFF DISK:** Bore: 22.2 mm - Ø 250 mm

## ACCESSORIES

- **HORIZONTAL ROLLER CONVEYOR** (model: metal sheet between rollers) :
  - Length: 3000 x 200 mm
  - Rollers Ø 40 mm, roller spacing: 333 mm, permissible load: 60 kg/m
- **LENGTH STOP SYSTEM FOR HORIZONTAL ROLLER CONVEYOR** :
  - Includes a graduated slide and a stop slide with locking device and manual removal
  - **GUIDAL WITH GRADUED RULER in mm** : length 1000 mm or more
  - **GUIDAL LCD WITH LCD SCREEN from 0,1 mm** : length 1000 mm or more



# Dry abrasive cutting machine TYRO for straight cut

Ref: TMS 350

## STANDARD EQUIPMENT

- Grinder: Ø 350 mm. Bore: 25,4 mm
- Motor 7.5 HP, three phase 400 V
- Manual down feed
- Manual oscillation motor (automatic optional)
- 2 pneumatic clamps vices
- Working height: 870mm
- Tilting safety cover
- Welded structure
- Integrated light 24 V
- CE certified machine

CUTTING CAPACITIES			
Unit: mm	80	100	160x80



## OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR** – Circumferential speed 30 to 80 m/s
- **AUTOMATIC OSCILLATING HEAD** – Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of materials (even hard ones).  
*The electrical consumption is lower compared to a conventional machine.*
- **DUST CLEARER DA 150 MP - 600 m<sup>3</sup>/h. 0,75 kw** – drawer version with adaptation (2,50 m metal hose)
- **CUT-OFF DISK:** Bore: 25.4 mm - Ø 350 mm

## ACCESSORIES

- **HORIZONTAL ROLLER CONVEYOR** (model: metal sheet between rollers) :
  - Length: 3000 x 200 mm
  - Rollers Ø 40 mm, roller spacing: 333 mm, permissible load: 60 kg/m
- **LENGTH STOP SYSTEM FOR HORIZONTAL ROLLER CONVEYOR** :
  - Includes a graduated slide and a stop slide with locking device and manual removal
  - **GUIDAL WITH GRADUED RULER in mm** : length 1000 mm or more
  - **GUIDAL LCD WITH LCD SCREEN from 0,1 mm** : length 1000 mm or more