

PAOLONI WIDE BELT SANDER**Model Kalibra 10 (37" KRT – 20 HP Motor)**

Single block structured machine with one combined working unit made up of a 70/75 shore rubber coated calibrating roll diameter 140 mm (5 ½") and an adjustable sanding pad complete with pull-out rigid support. Protection case on the conveying belt with 2 rollers on both the infeed and the outfeed side.

Technical Specifications:

- Working width:..... 37" (950 mm)
- Sanding belt dimensions:..... 980 x 1900 mm (38" x 75")
- Max working thickness:..... from 3 to 160 mm (1/8" – 6 ¼")
- Rubber roll: (70/75 shore)..... diameter 140mm (5 ½")
- Sanding belt working speed:..... 18 m/sec (54 ft/min)
- Conveyor belt speed variable from 10 to 60 ft/min:..... 1.36HP
- Sanding belt motor power (other options available):..... 20 HP
- Rigid pad width: 60 mm (2 1/3")
- Motorized table raising and lowering
- Belt centering by closed pneumatic circuit and electronic eye belt tracking
- Removal depth limiter with emergency switch
- Abrasive belt rotation brake
- Swinging and pneumatic belt tensioning roller
- Rubber covered steel pressure rollers
- Double infeed and outfeed rollers
- Mechanical numeric thickness read-out
- Conveying belt guard with 2 supporting rollers on the infeed and 2 rollers on the outfeed side
- One suction outlet – 160 mm diameter (6 ¼")
- Safety bar on machine front
- Special external switch for parts scratch off
- Machine compliant with CE standards

Options:

- Optional electronic digital thickness indicator
- First calibrating roller in grooved steel
- Upgrade to 25 HP motor
- 2 speed sanding belt motor (12/15HP)
- Swinging air blower for sanding belt cleaning purpose
- Timed air blower operation
- Extra soft pad
- Pneumatic pad synchronized to the feeding belt variable speed

Electrical Requirements: 230 V, 60 Hz or 460 V, 60 Hz
Dust Collection Requirements: 1000 CFM
Dimensions: 64" L x 60" W x 73 ½" W
Gross Weight: 2750 lbs

PAOLONI WIDE BELT SANDER**Model Kalibra 10 (37" RR Two Head with 25 HP Motor)**

Single block structured machine with two combined working units made up of a 70/75 shore rubber coated calibrating roll diameter 140 mm (5 ½") and second combination unit with sanding roller 140 mm diameter (5 ½") 45/50 shore and pad with pull out rigid support. Protection case on the conveying belt with 2 rollers on both the infeed and the outfeed side. Automatic Star/Delta sanding belt motor starting.

Technical Specifications:

- Working width:..... 37" (950 mm)
- Sanding belt dimensions:..... 980 x 1900 mm (38" x 75")
- Max working thickness:..... from 3 to 160 mm (1/8" – 6 ¼")
- Rubber roll: (70/75 shore)..... diameter 140mm (5 ½")
- Rubber roller (45/50 shore): 140mm (5 ½")
- Sanding belt working speed:..... 18 m/sec (54 ft/min)
- Conveyor belt speed variable from 10 to 60 ft/min: 1.36HP
- Sanding belt motor power :..... 25 HP
- Four jacks support system
- Belt centering by closed pneumatic circuit and electronic eye belt tracking
- Motorized table raising and lowering
- Removal depth limiter with emergency switch
- Abrasive belt rotation brake
- Swinging and pneumatic belt tensioning roller
- Rubber covered steel pressure rollers
- Double infeed and outfeed rollers
- Electronic digital thickness readout
- Conveying belt guard with 2 supporting rollers on the infeed and 2 rollers on the outfeed side
- One suction outlet – 160 mm diameter (6 ¼")
- Safety bar on machine front
- Special external switch for parts scratch off
- Automatic conveyor belt tracking
- Electrical malfunction warning light
- Machine compliant with CE standards

Options:

- Upgrade motor– 30 HP
- Optional two speed motor 12/15 HP for combination unit
- Swinging air blower for sanding belt cleaning purpose
- Timed air blower operation
- Extra soft pad
- Pneumatic pad synchronized to the feeding belt variable speed

Electrical Requirements: 230 V, 60 Hz or 460 V, 60 Hz

Dust Collection Requirements: 1350 CFM

Dimensions: 70" L x 67 ¼" W x 79 1/2" H

Gross Weight: 3000 lbs

PAOLONI WIDE BELT SANDER**Model Kalibra 20 (43" KRT – 25 HP Motor)**

Single block structured machine with one combined working unit made up of a 70/75 shore rubber coated calibrating roll diameter 140 mm (5.5") and an adjustable sanding pad complete with pull-out rigid support. Protection case on the conveying belt with 2 rollers on both the infeed and the outfeed side. Automatic Star/Delta sanding belt motor starting.

Technical Specifications:

- Working width: 43" (1100 mm)
- Sanding belt dimensions: 1130 x 1900 mm (44 ½" x 75")
- Max working thickness: from 3 to 160 mm (1/8" – 6 ¼")
- Rubber roll: (70/75 shore)..... diameter 140mm (5 ½ ")
- Sanding belt working speed:..... 17 m/sec (51 ft/min)
- Conveyor belt speed variable from 10 to 60 ft/min:..... 1.36HP
- Sanding belt motor power (other options available):..... 25 HP
- Table raising and lowering motor power: 0.33 HP
- Rigid finishing block width: 50 mm (2")
- Belt centering by closed pneumatic circuit and electronic eye belt tracking
- Removal depth limiter with emergency switch
- Abrasive belt rotation brake
- Swinging and pneumatic belt tensioning roller
- Rubber covered steel pressure rollers
- Double infeed and outfeed rollers
- Electronic digital thickness readout
- Worktable limit switch positioner to the desired thickness
- Conveying belt guard with 2 supporting rollers on the infeed and 2 rollers on the outfeed side
- One suction outlet – 160 mm diameter (6 ¼")
- Safety bar on machine front
- Special external switch for parts scratch off
- Hours counter
- Automatic conveyor belt tracking
- Electrical malfunction warning light
- Machine compliant with CE standards

Options:

- Combination drum/platen Model R-KRT with 20 HP and 15 HP motors
- First calibrating roller in grooved steel
- 2 speed sanding belt motor (15/18 HP)
- Swinging air blower for sanding belt cleaning purpose
- Timed air blower operation
- Extra soft pad
- Pneumatic pad synchronized to the feeding belt variable speed

Electrical Requirements: 230 V, 60 Hz or 460 V, 60 Hz
Dust Collection Requirements: 1300 CFM
Dimensions: 70" L x 67 ¼" L x 79 ½" H
Gross Weight: 3185 lbs

PAOLONI WIDE BELT SANDER

Model Kalibra 20 (43” R – KRT Combination Head with 20 and 15 HP Motors)

Single block structured machine with two combined working units made up of a 70/75 shore rubber coated calibrating roll diameter 140 mm (5 ½”) and second combination unit with sanding roller 140 mm diameter (5 ½”) 45/50 shore and pad with pull out rigid support. Protection case on the conveying belt with 2 rollers on both the infeed and the outfeed side. Automatic Star/Delta sanding belt motor starting.

Technical Specifications:

- Working width:..... 43” (1100 mm)
- Sanding belt dimensions:..... 1130 x 1900 mm (44 ½” x 75”)
- Max working thickness:..... from 3 to 160 mm (1/8” – 6 ¼”)
- Rubber roll: (70/75 shore)..... diameter 140mm (5 ½”)
- Rubber roller (45/50 shore): 140mm (5 ½”)
- Rigid finishing block width: 60 mm (2 1/3”)
- Sanding belt working speed:..... 18 m/sec (54 ft/min)
- Conveyor belt speed variable from 10 to 60 ft/min: 1.36HP
- Sanding belt motor power :..... 20 HP on first head
- Combination roller pad unit:..... 15 HP on combination roller-pad head
- Belt centering by closed pneumatic circuit and electronic eye belt tracking
- Motorized table raising and lowering
- Removal depth limiter with emergency switch
- Abrasive belt rotation brake
- Swinging and pneumatic belt tensioning roller
- Rubber covered steel pressure rollers
- Double infeed and outfeed rollers
- Electronic digital thickness readout
- Conveying belt guard with 2 supporting rollers on the infeed and 2 rollers on the outfeed side
- Two suction outlets – 160 mm diameter (6 ¼”)
- Safety bar on machine front
- Special external switch for parts scratch off
- Hours counter
- Automatic conveyor belt tracking
- Electrical malfunction warning light
- Machine compliant with CE standards

Options:

- Upgrade motor for first head – 25 HP
- Optional two speed motor 12/15 HP for combination unit
- Swinging air blower for sanding belt cleaning purpose
- Timed air blower operation
- Extra soft pad
- Pneumatic pad synchronized to the feeding belt variable speed

Electrical Requirements: 230 V, 60 Hz or 460 V, 60 Hz
Dust Collection Requirements: 2300 – 2600 CFM
Dimensions: 70” L x 67 ¼” W x 79 1/2” H Gross
Weight: 3735 lbs