



BRILLANT 265 WITH AUTOMATIC BAR FEED UNIT



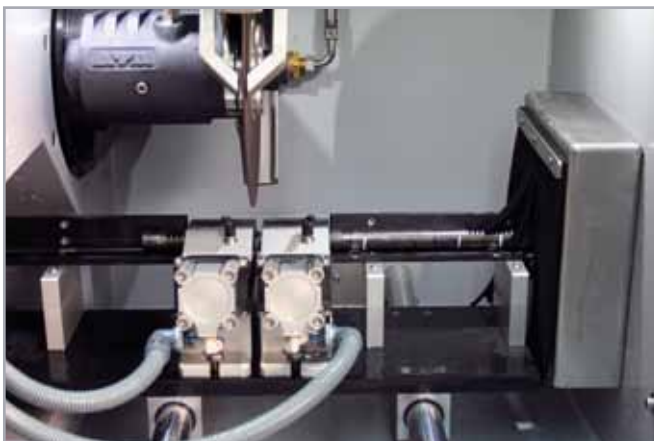
- » Automatic vertical movement
- » Spacious cutting chamber
- » Openings on lefthand side for continuous long materials
- » Sliding door for superior accessibility
- » Electronic control with clear LCD
- » Automatic pulsed cutting
- » Electronic cutting force control
- » Electronic travel measuring
- » Cutting force-dependant feed control
- » Program storage
- » Direct positioning via joystick

- » Current safety standard with door interlock (safety protection)
- » Standstill monitor
- » Cutting wheel arbour with wear-ring
- » Easy-nut for quick and easy exchange of cutting wheel
- » Optimal cutting chamber illumination with LED
- » Solid aluminium construction, powder-coated
- » Central greasing (compressed air required 6 bar)
- » Material guiding rail in cutting chamber
- » Pneumatic clamps right and left from cutting wheel

Order No. M1841003

TECHNICAL DATA

Arbour size	Ø 32 mm
Vertical movement manual + automatic	170 mm
Connected load	12.5 kVA (fixed speed) 18 kVA (variable speed)
WxHxD approx.	1100x1600x930 mm
Weight (depends on equipment)	450 kg





BRILLANT 265 WITH AUTOMATIC BAR FEED UNIT

POWER SUPPLY (select equipment)

Equipment 1

Fixed speed 1950 rpm

400 V/50 Hz (3/N/PE)

Order No. A1841000

Variable speed 1000-2700 rpm

400 V/50 Hz (3/N/PE)

Order No. A1841003

Equipment 2

480 V/60 Hz (3/PE)

Order No. A1841001

480 V/60 Hz (3/PE)

Order No. A1841004

Equipment 3

220 V/60 Hz (3/PE)

Order No. A1841002

220 V/60 Hz (3/PE)

Order No. A1841005

WHEEL GUARD (select equipment)

Equipment 1

Cut-off wheel Ø 350 mm/14"

Order No. A1841009

» Max. cutting capacity Ø 130 mm

Equipment 2

Cut-off wheel Ø 400 mm/16"

Order No. A1841010

» Max. cutting capacity Ø 150 mm

RECIRCULATION COOLING SYSTEM (select equipment)

Equipment 1

Recirculation cooling unit

400 V/50 Hz (3/N/PE)

Order No. A1841011

480 V/60 Hz (3/PE)

Order No. A1841012

220 V/60 Hz (3/PE)

Order No. A1841013

- » Integrated
- » Tank approx. 130 Ltr.
- » Pump approx. 100 Ltr./min
- » Inlet sieve with filter bag
(see consumables)

Equipment 2

Belt filter system 285

400 V/50 Hz (3/N/PE)

Order No. A6501000

480 V/60 Hz (3/PE)

Order No. A6501002

220 V/60 Hz (3/PE)

Order No. A6501001

- » Incl. filter roll
- » Tank 285 Ltr.
- » Filtering capacity 100 Ltr./min
- » Pump (referring to emulsion)
- » Filter area 100 Ltr./min
- » Filter fleece width 0.85 m²
- » WxHxD 710 mm
- » Weight 850x790x1656 mm
approx. 120 kg



Connection set Brilliant 255/265

Order No. Z6501003

- » for belt filter system please order connection set



BRILLANT 265 WITH AUTOMATIC BAR FEED UNIT

AUTOMATIC FEED UNIT (select equipment)

- » Attached to right side of machine
- » Bar diameter up to max. 60 mm
- » Feed via linear guide unit with ball screw and step motor
- » Precision 0.1 mm
- » Max. feed speed 30 mm/sec
- » Any length selectable (machine control)
- » Feed unit completely covered and equipped with safety switch
- » Material outlet with rail up to left side of housing
- » Further material removal provided by the customer

Order No. A1841034

- » 1000 mm stroke
- » Length 2400 mm

Order No. A1841035

- » 2000 mm stroke
- » Length 3400 mm

Order No. A1841036

- » 3000 mm stroke
- » Length 4400 mm

CENTRIFUGAL SEPARATION



400 V/50 Hz (3/N/PE)

Order No. A1841015

480 V/60 Hz (3/PE)

Order No. A1841016

220 V/60 Hz (3/PE)

Order No. A1841017

- » To remove coolant mist
- » Increases quality of illumination

