



## BRILLANT 265 WITH AUTOMATIC PLUG FEED



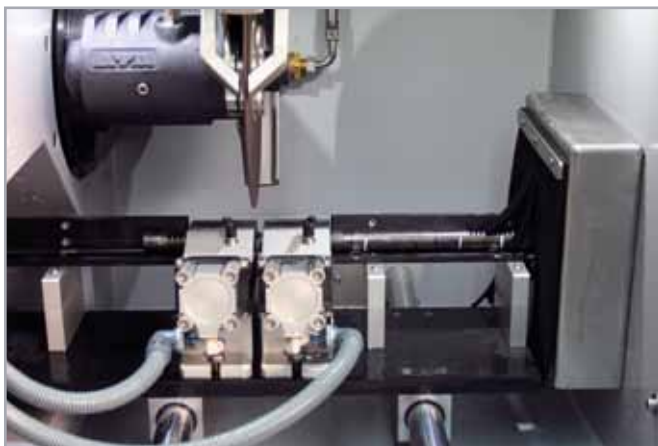
- » Automatic vertical movement
- » Spacious cutting chamber
- » Openings on lefthand side for continuous long materials
- » Sliding door for superior accessibility
- » Electronic control with clear LCD
- » Automatic pulsed cutting
- » Electronic cutting force control
- » Electronic travel measuring
- » 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
Motor	7.5 kW, S1-mode
WxHxD approx.	1100x1600x930 mm
Weight (depends on equipment)	450 kg





## BRILLANT 265 WITH AUTOMATIC PLUG FEED

### POWER SUPPLY (select equipment)

Equipment 1

**Fixed speed 1950 rpm**

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

Order No. A1841000

Equipment 2

480 V/60 Hz (3/PE)

Order No. A1841001

Equipment 3

220 V/60 Hz (3/PE)

Order No. A1841002

**Variable speed 1000-2700 rpm**

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

Order No. A1841003

480 V/60 Hz (3/PE)

Order No. A1841004

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 m<sup>2</sup>
- » 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 PLUG FEED

### AUTOMATIC FEED UNIT (select equipment)

- » Attached to right side of machine
- » Plug 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

