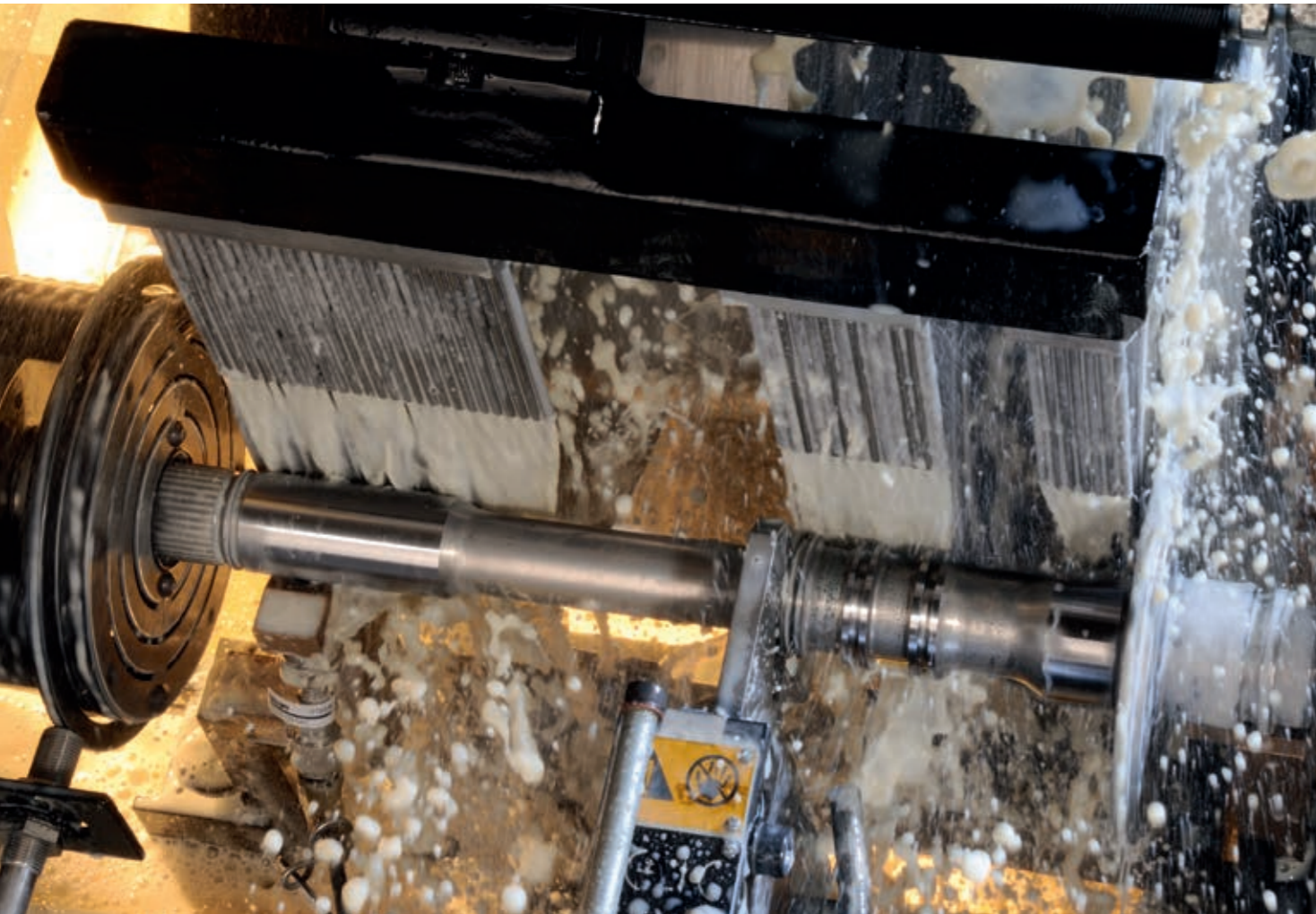


EJ SERIES

OD CYLINDRICAL GRINDING AND EXTERNAL ANGULAR
PLUNGE GRINDING



PRODUCTION GRINDING IN A WIDE RANGE OF DIMENSIONS



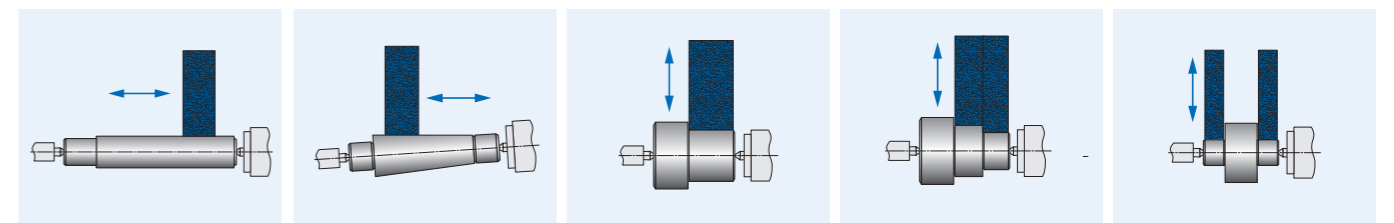
The EJ series offers economical solutions for OD cylindrical grinding and external angular plunge grinding. The machines can be equipped with either CBN abrasives for high-speed grinding or corundum grinding wheels. Their areas of application range from the automotive manufacturing and supply industry to the mechanical engineering and electrical industries.

TECHNICAL SPECIFICATIONS

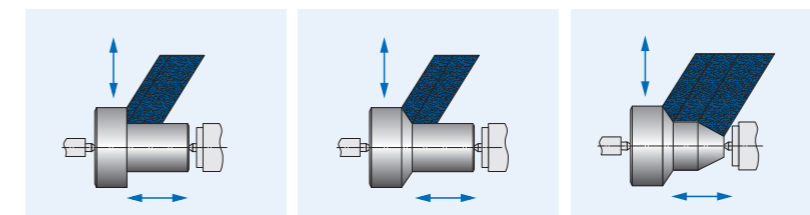
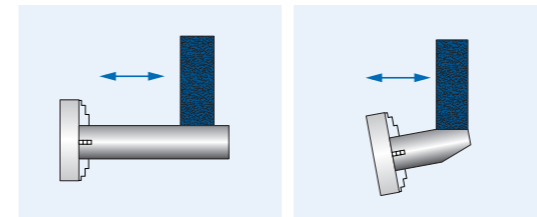


PLATFORM	EJ 10	EJ 11	EJ 30	EJ 31	EJ 50	EJ 51
Grinding length	150 mm	150 mm	800 mm	570 mm	1.050 mm	1.050 mm
Clamping length	150 mm	150 mm	800 mm	800 mm	1.300 mm	1.300 mm
Center height	100 mm	100 mm	150 mm	150 mm	205 mm	205 mm
Part weight	5 kg	5 kg	80 kg	80 kg	150 kg	150 kg
Grinding wheel diameter	400 mm	500 mm	400 mm	500 mm	600 mm	600 mm
Swing diameter	80 mm	80 mm	290 mm	290 mm	400 mm	400 mm
W x D x H (without peripheral equipment)	1.450 x 2.850 x 2.000	1.450 x 2.850 x 2.000	3.550 x 2.850 x 2.000	3.550 x 2.850 x 2.000	4.500 x 3.310 x 2.330	4.500 x 3.310 x 2.330
Weight (without peripheral equipment)	4.000 kg	4.000 kg	7.000 kg	7.000 kg	11.000 kg	11.000 kg
Drive capacity	5,5 kW	5,5 kW	7,5 / 15 kW	7,5 / 15 kW	30 kW	30 kW
Abrasives	Corundum/CBN	Corundum/CBN	Corundum/CBN	Corundum/CBN	Corundum/CBN	Corundum/CBN
Spindle position	Fixed at 0°	Fixed at 30°	Fixed at 0°	Fixed at 30°	Fixed at 0°	Fixed at 30°
CNC axes	X / Z / C	X / Z / C	X / Z / C	X / Z / C	X / Z / C	X / Z / C

GRINDING EXAMPLES



OD CYLINDRICAL GRINDING WITH EJ 10, EJ 30 AND EJ 50



EXTERNAL ANGULAR PLUNGE GRINDING WITH EJ 11, EJ 31 AND EJ 51

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