

## Category: Small And Medium Sized Precision Centerless Grinder

MODELS:	MC40B	MC50A	MC80B	MC83B	MC100	MKC60
MODEL PROFILE						
CNC/PLC	NO	NO	NO	NO	NO	YES
diameter	thru-feed: 2-40mm infeed: 7-10mm	thru-feed: 5-50mm infeed: 7-50mm	thru-feed: 5-80mm infeed: 5-80mm	thru-feed: 10-150mm infeed: 10-150mm	thru-feed: 10-100mm infeed: 10-100mm	thru-feed: 5-60mm infeed: 5-60mm
max length	thru-feed: 140mm infeed: 120mm	thru-feed: 160mm infeed: 140mm	thru-feed: 180mm infeed: 140mm	thru-feed: 250mm infeed: 190mm	thru-feed: 210mm infeed: 195mm	thru-feed: 250mm infeed: 195mm
grinding wheel	PSA350*125*127mm	P400*150*203mm	P500*150*305mm	P600*200*305mm	P500*200*305mm	P500*200*305mm
regulating wheel	PSA250*125*75mm	PSA300*150*127mm	PSA300*150*127mm	PDA350*200*203mm	PDA350*200*203mm	PSA350*200*127mm
handle feed amount per division	0.002 mm	0.002 mm	0.005 mm	0.01 mm	0.002 mm	0.001 mm
dresser feed amount per division	0.01 mm	0.01 mm	0.01 mm	0.015mm	0.01 mm	0.01 mm
height from centerline of gri. wheel & reg. wheel to workrest bottom	190 mm	120 mm	210 mm	285 mm	255 mm	250 mm
total power	9 kw	13.78 kw	17 kw	25.8 kw	21.66 kw	19.26 kw
grinding wheel motor	7.5 kw	11 kw	15 kw	22 kw	18.5 kw	15 kw
regulating wheel motor	1.1 kw	1.5 kw	1.5 kw	3 kw	2.2 kw	1.5 kw
machine dimension (L*W*H)	1550*1300*1405 mm	1920*1681*1479 mm	1950*1580*1485 mm	2650*1500*1800 mm	2675*1505*1615 mm	2050*1680*1380 mm
machine	2000 kg	2800 kg	3500 kg	7000 kg	4500 kg	3200 kg
roundness	0.002 mm	0.002 mm	0.002 mm	0.002 mm	0.002 mm	0.001 mm
cylindricity	0.003 mm	0.003 mm	0.003 mm	0.003 mm	0.003 mm	0.002 mm
surface roughness	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.16 μm
voltage	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%
frequency	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ
noise value	<50 DB	<50 DB	<50 DB	<50 DB	<50 DB	<50 DB

## Category: Wide-Wheel Heavy Centerless Precision Grinding Machines

MODELS:	MC200	MW100	MW200	MKW250
MODEL PROFILE				
CNC/PLC	NO	NO	NO	YES
diameter	thru-feed: 10-200mm infeed: 10-200mm	thru-feed: 10-100mm infeed: 10-100mm	thru-feed: 10-200mm infeed: 10-200mm	thru-feed: 10-250mm infeed: 10-250mm
max length	thru-feed: 300mm infeed: 390mm	thru-feed: 300mm infeed: 390mm	thru-feed: 300mm infeed: 390mm	thru-feed: 300mm infeed: 590mm
grinding wheel	P600*400*305mm	P500*400*305mm	P500*600*305mm	P600*600*305mm
regulating wheel	P350*400*203mm	P350*400*203mm	P350*600*203mm	P350*600*203mm
handle feed amount per division	0.002 mm	0.002 mm	0.002 mm	0.001 mm
dresser feed amount per division	0.01 mm	0.01 mm	0.01 mm	0.01 mm
height from centerline of gri. wheel & reg. wheel to workrest bottom	290 mm	290 mm	290 mm	200 mm
total power	41.47 kw	25.77 kw	41.47 kw	49.47 kw
grinding wheel motor	30 kw	22 kw	37 kw	45 kw
regulating wheel motor	2.2 kw	2.2 kw	3 kw	3 kw
machine dimension (L*W*H)	3600*1850*1700 mm	3500*1850*1720 mm	3500*1850*1720 mm	3700*1850*1820 mm
machine	10000 kg	10000 kg	10000 kg	11000 kg
roundness	0.002 mm	0.002 mm	0.002 mm	0.002 mm
cylindricity	0.003 mm	0.003 mm	0.003 mm	0.005 mm
surface roughness	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.32 μm
voltage	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%
frequency	50 HZ	50 HZ	50 HZ	50 HZ
noise value	<50 DB	<50 DB	<50 DB	<50 DB

## Category: Customized (SINGLE AXIS) Precision Centerless Grinding Machines

MODELS:	MKC40	MKC50	MKC100	MKC200	MKW200
MODEL PROFILE					
CNC/PLC	YES	YES	YES	YES	YES
diameter	thru-feed: 2-40mm infeed: 7-10mm	thru-feed: 5-50mm infeed: 7-50mm	thru-feed: 10-100mm infeed: 10-100mm	thru-feed: 10-200mm infeed: 10-200mm	thru-feed: 10-200mm infeed: 10-200mm
max length	thru-feed: 140mm infeed: 120mm	thru-feed: 160mm infeed: 140mm	thru-feed: 210mm infeed: 195mm	thru-feed: 300mm infeed: 390mm	thru-feed: 300mm infeed: 390mm
grinding wheel	PSA350*125*127mm	P400*150*203mm	P500*200*305mm	P600*400*305mm	P500*600*305mm
regulating wheel	PSA250*125*75mm	PSA300*150*127mm	PSA350*200*127mm	P350*400*203mm	P350*600*203mm
handle feed amount per division	0.001 mm	0.001 mm	0.001 mm	0.002 mm	0.002 mm
dresser feed amount per division	0.01 mm	0.01 mm	0.01 mm	0.01 mm	0.01 mm
height from centerline of gri. wheel & reg. wheel to workrest bottom	190mm	120mm	255 mm	290 mm	290 mm
total power	9 kw	13.78 kw	22 kw	41.47 kw	41.47 kw
grinding wheel motor	7.5 kw	11 kw	18.5 kw	30 kw	37 kw
regulating wheel motor	1.1 kw	1.5 kw	1.5 kw	2.2 kw	3 kw
machine dimension (L*W*H)	1550*1300*1405 mm	1920*1681*1479 mm	2675*1505*1615 mm	3600*1850*1700 mm	3500*1850*1720 mm
machine	2000 kg	2800 kg	4500 kg	10000 kg	10000 kg
roundness	0.002 mm	0.002 mm	0.001 mm	0.002 mm	0.002 mm
cylindricity	0.003 mm	0.003 mm	0.0018 mm	0.003 mm	0.003 mm
surface roughness	Ra. 0.32 μm	Ra. 0.32 μm	Ra. 0.16 μm	Ra. 0.32 μm	Ra. 0.32 μm
voltage	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%	3 N, 380±10%
frequency	50 HZ	50 HZ	50 HZ	50 HZ	50 HZ
noise value	<50 DB	<50 DB	<50 DB	<50 DB	<50 DB