



HUR –CG-18S Centerless Grinder

MAIN PARAMETERS

Std work rest(dia)	ϕ1 ~50mm
Special work rest(dia)	ϕ40~ 120mm
Grinding wheel size(dia x width x hole)	ϕ510×205×ϕ228.6
Regulating wheel size (dia x width x hole)	ϕ305×205×ϕ111.2
Grinding wheel and guide wheel spindle form:	Hydrostatic
Spindle rotation accuracy	<0.0015mm
Guide wheel transmission mode	Worm gear reducer drive
Oil supply pressure	20-25kg/cm
Wheel speed	100~1550 R.P.M Frequency conversion control
Adjust wheel speed	1~300R.P.M
Wheel drive motor	20HP(15kw)AC380V/50HZ
Adjust wheel drive motor	4HP (3.0kW) AC200V/50HZ
Hydraulic pump drive motor	2HP(1.5kw)AC380V/50HZ
cooling pump drive motor	1/4 HP(180w)AC380V/50HZ
Adjusting wheel feed hand wheel	3.5mm/per revolution 0.05mm/per scale

Contact information

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Adjustment Wheel Fine Adjustment Hand Wheel	0.7mm/per revolution 0.001mm/per scale
Table feeding servo motor	Delta 3.0KW
Table feed screw	Japan Ø50 THK
Table feeding accuracy	0.001 mm
Trim feed handwheel	2mm/per revolution 0.01mm/per scale
Adjust wheel tilt angle	+6°~-5
Adjust wheel turning angle	±6°
operating system	Delta PLC
Operation interface	touch screen
Mechanical size (L×W×H)	2550×1960×1550mm,
Packing size (L×W×H)	2400×2000×1800mm,
Mechanical weight	3800Kg
Packing weight	4000Kg

STANDARD CONFIGURATION

ITEM	Qty
Grinding wheel and grinding wheel flange	1
Guide wheel and guide wheel flange	1
Through type tool holder	1
stop knife holder	1
Oil tank pump and lube oil cooling system	1
working lamp	1
Diamond dressing knife (one grinding wheel and one adjusting wheel)	1
Flange puller	1
Pressing device	1
toolbox	1
Leveling screw and leveling plate	1
Electrical Standard Accessories	1
stop blade	1
through blade	1