

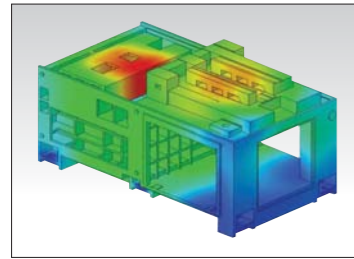
5-AXIS CNC AUTOMATIC LATHE

Powerful motor



- Improved tooling precision by built-in motor on main & sub spindle
- Excellent tooling efficiency by separate motor working on sub spindle & off-center drills

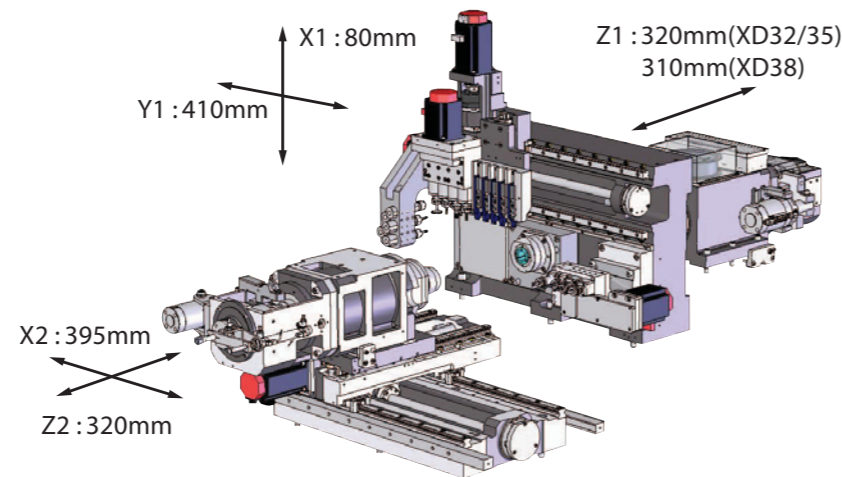
High rigidity mechanism



- Improved rigidity by direct connection style motor on all transfer axes
- Optimized bed for vibration absorption and minimized heat displacement



TOOLING SYSTEM



TOOL SPECIFICATION

| TOOL POSITION | TOOL NO. | REMARK |
|---------------|----------|--------|
| OD | 5 | □ 16 |
| CROSS | 4 | ER16 |
| FRONT | 5 | |
| BACK | 4 | H type |
| OFF CENTER | 2 | Driven |

Please contact to Hanwha for more tool options

SPECIFICATION

| MODEL | XD32H | XD35H | XD38H |
|--------------------------------|---|---------------------------------|--------|
| NC | HANWHA FANUC I/Siemens 840D(XD38H Only) | | |
| Max Turning Ø in Main | Ø32 mm | Ø35 mm | Ø38 mm |
| Max Chucking Ø in Sub | Ø32 mm | Ø35 mm | Ø38 mm |
| (Z1) Stroke | None GB | - | |
| | Rotary GB | 320 mm | 320 mm |
| Tool | OD TOOL | 5 EA [□ 16] | |
| | CROSS TOOL | 4 EA [ER16] | |
| | FRONT TOOL | 5 EA | |
| | BACK TOOL | 4 EA [ER16 / 2 FIXED, 2 DRIVEN] | |
| | OFF CENTER TOOL | 2 EA [ER16] | |
| Front Tool | Max Drilling Ø | Ø13 mm | |
| | Max Tapping M | M12 x P1.75 | |
| Cross Tool | Max Drilling Ø | Ø10 mm | |
| | Max Tapping M | M8 | |
| Back Tool | Max Drilling (Fix) | Ø10 mm [ER16] | |
| | Max Drilling (Driven) | Ø8 mm [ER16] | |
| Main Spindle Motor | rpm | 8,000 rpm | |
| | power | 5.5/7.5 Kw(8.27Kw) | |
| Sub Spindle Motor | rpm | 7,000 rpm | |
| | power | 2.2/5.5 Kw(8.27Kw) | |
| Cross Tool Motor | rpm | 6,000rpm | |
| | power | 1.4 Kw | |
| Back Tool Motor | rpm | 5,000rpm | |
| | power | 1 Kw(1.9Kw) | |
| Off Center Tool Motor | rpm | 6,000 rpm | |
| | power | 1 Kw(1.9Kw) | |
| Coolant Tank (Liter) | 190 Liter | | |
| Machine Weight | 4,050 Kg | | |
| Power Consumption (Cable Size) | 20 KVA (Min 6 SQ) | | |
| Air Flow Rate | 60~75 Liter / Min | | |

All specifications are subject to change without notice

STANDARD

- FULL C - AXIS CONTROL ON MAIN
- FULL C - AXIS CONTROL ON SUB
- DOOR INTERLOCK
- SIGNAL LAMP(3 COLOR)
- MPG
- PART CONVEYOR

OPTION

- PART CONVEYOR
- CHIP CONVEYOR
- CUT-OFF TOOL BREAKAGE DETECTOR(H/W)
- CUT-OFF TOOL BREAKAGE DETECTOR(S/W)
- TAP BREAKAGE DETECTOR
- M CODE AIR BLOW
- PIPE TYPE EJECTION UNIT
- ADDITIONAL 1 PIPE SET FOR EJECTION UNIT
- SPARE M CODE KIT
- TRANSFORMER
- NC WARRANTY FOR 2 YEARS
- BARFEEDER
- 4 DRIVEN BACK TOOL

DIMENSIONS

(Unit : mm)

