

Some items are subject to freight charges.

All prices include GST. Plug & lead not supplied on 415 volt machines. Specifications & prices are subject to change without notice.



Doosan Infracore

MULTI-AXIS TURNING CENTRES

PUMA Series

1500/2000/2500

- Double slide wedge type Y axis
- Hydraulic chuck and actuator
- Enhanced capabilities with BMT milling turret
- Sub spindle with full C-axis control programmable to 0.001° indexing
- Fast 20/24m/min X/Z rapid traverse
- Double anchor pre-tensioned ballscrews
- No lift bi-directional 12 station servo driven turret 0.1sec
- Fanuc 18i-TB controller
- Wide range integral spindle motor



OPTIONS: AIR BLAST FOR MAIN & SUB SPINDLE CHUCKS PLUS MANY MORE

PUMA Series

TT 1500/1800

- Identical opposing spindles and Upper/Lower turret design
- Up to 8-axis simultaneous control
- Base mount tool (BMT) design for extreme rigidity
- Available with Y axis function
- Rigid 45 degree one piece slant bed design
- 100mm travel on Y-axis
- Up to 48 turning tools (24 + 24)
- Double anchor pre-tensioned ballscrews
- No lift bi-directional 12/24 station servo driven turret 0.1sec
- Fanuc 18i-TB Control

OPTIONAL: AUTO DOOR, PARTS CATCHER & CONVEYOR, BAR FEEDER AND PULLER, GANTRY LOADER, PLUS MANY MORE



PUMA Series

MX 2000/2500

- B & Y Axis intergrates milling jobs on inclined plane
- Precise indexing & contouring of B Axis ($\pm 120^\circ$)
- No lift servo driven turret indexing time 0.1sec (Lower turret)
- Configure up to 9 Axis
- Double anchor pre-tensioned ballscrews
- B Axis spindle speed 10000rpm (18.5kW)

SPECIFICATIONS

MODEL	PUMA 1500Y/SY	PUMA 2000Y/LY	PUMA 2500Y/LY	PUMA TT1500SY	PUMA TT1800SY	PUMA MX 2000	PUMA MX 2500
SWING OVER BED(mm)	600	600	600	-	-	-	-
MAX. TURNING DIA.(mm)	330	330	330	230	230	540	540
MAX. TURNING LENGTH(mm)	530	510/760	500/750	120+120	230+230	1020	1520
CHUCK SIZE(mm)	170	210	255	175	210	8"	10"
MAX. BAR CAPACITY(mm)	45	65	76	51	65	65	76
TOOL STATIONS	12	12	12	12+12 (24+24)	12+12 (24+24)	12/24	12/24
SPINDLE SPEEDS(rpm)	60-6000	45-4500	35-3500	6000	5000	5000	3500
RAPID TRAVERSE(X/Z/Y m/min)	20/24/7.5	20/24/7.5	20/24/7.5	40	40	24	24
MOTOR(kW)	7.5	15	22	15+15	22+22	22	26
WEIGHT(kg)	4700/4800	4750/5350	4800/5400	7500	7600	11500	13500

