



# SPECIAL MACHINED PRODUCTS LTD

Specialising in the machining of high nickel based super alloys such as 718, 725, Waspaloy, 625, Super Duplex and Titanium, through to standard stainless steels and low grade alloys.

## COMPANY PLANT LIST

### VERTICAL CNC LATHES

#### DOOSAN PUMA VTS1620M – 1 OFF

MAX TURN DIAMETER	2000mm
MAX LENGTH	1556mm
MAX WEIGHT	10000KG



#### DOOSAN PUMA VT900 2SP – 1 OFF

MAX TURN DIAMETER	900mm
MAX LENGTH	850mm
MAX WEIGHT	1250KG



#### DOOSAN V5R VERTICALS – 3 OFF

MAX TURN DIAMETER	585mm (23")
MAX TURNING LENGTH	483mm (19")
MAX WORK PIECE WEIGHT	190 Kilos



#### HWACHEON 1150 VTS – 1 OFF

MAX TURN DIAMETER	1150mm (45¼")
MAX LENGTH	800mm (31.5")
MAX WORK PIECE WEIGHT	1.5 Tonne



## **CNC LATHES**

### **DOOSAN PUMA 700LM – 1 OFF**

MAX TURN DIAMETER            900mm  
MAX LENGTH                      3200mm



### **DOOSAN PUMA 400LB – 1 OFF**

MAX TURN DIAMETER            635mm (25")  
MAX TURN LENGTH               2032mm (80")  
MAX WORK PIECE WEIGHT       500 Kilos



### **KIA SUPERTURN 300 – 1 OFF**

MAX TURN DIAMETER            380mm (15")  
MAX TURN LENGTH               760mm (30")  
MAX WORK PIECE WEIGHT       120 Kilos



### **OKUMA & HOWA – 1 OFF**

MAX TURN DIAMETER            330mm (13")  
MAX TURN LENGTH               508mm (20")  
MAX WORK PIECE WEIGHT       90 Kilos



### **DOOSAN S390L – 1 OFF**

MAX TURNING DIAMETER        380mm (15")  
MAX TURN LENGTH               760mm (30")  
MAX WORK PIECE WEIGHT       120 Kilos



### **GOODWAY GCL3 – 1 OFF**

MAX TURN DIA                    254mm (10")  
MAX TURN LENGTH               380mm (15")  
MAX WORK PIECE WEIGHT       40 Kilos



### **SMT SWEDTURN 20 – 2 OFF**

MAX TURN DIAMETER            610mm (24")  
MAX LENGTH                      508mm (20")  
MAX WORK PIECE WEIGHT       500 Kilos

### **SMT – SWEDTURN 10 – 1 OFF**

MAX TURN DIAMETER            300mm (12")  
MAX LENGTH                      254mm (10")  
MAX WORK PIECE WEIGHT       150 Kilo

## **CNC MACHINING CENTRES**

### **HARTFORD BLOCKBUSTER – 1 OFF**

MAX 'X' AXIS	3 Metres (118")
MAX 'Y' AXIS	1.6 Metres (63")
MAX HEIGHT	850mm (33.5")
MAX WEIGHT	5 Tonne



### **HARTFORD KAPPA – 1 OFF**

MAX 'X' AXIS	1.3 Metres (51")
MAX 'Y' AXIS	800mm (31.5")
4 <sup>TH</sup> AXIS	305mm (12") Chuck
MAX HEIGHT	750mm (29.5")
MAX WEIGHT	1.5 Tonne



### **DAH LIH**

MAX 'X' AXIS	1.150 Metres (42¼")
MAX 'Y' AXIS	600mm (23½")
MAX HEIGHT	650mm (25.5")
MAX WORK PIECE WEIGHT	1 Tonne



## **VERTICAL BORERS**

### **48" WEBSTER BENNETT – 2 OFF**

MAX TURN DIAMETER	1320mm (52")
MAX LENGTH	1016mm (40")
MAX WORK PIECE WEIGHT	2 Tonne

### **36" WEBSTER BENNETT – 2 OFF**

MAX TURN DIAMETER	1016mm (40")
MAX LENGTH	635mm (25")
MAX WORK PIECE WEIGHT	1 Tonne

## **MANUAL LATHES**

### **HERBERT 9C30 – 3 OFF**

MAX TURN DIAMETER	700mm (27.5")
MAX LENGTH	800mm (31.50")
MAX WORK PIECE WEIGHT	750 Kilos

### **WARD 8 (TREPANNING) – 2 OFF**

TREPANNING DIAMETER	UPTO 203mm (8")
TREPANNING LENGTH	UP TO 760mm (30")

### **DEAN SMITH & GRACE**

MAX TURN DIAMETER	508mm (20")
MAX TURN LENGTH	1524mm (60")

### **GISHOLT**

MAX TURN DIAMETER	760mm (30")
MAX LENGTH	914mm (36")
CORE TO 190MM	
MAX WORK PIECE WEIGHT	5 Tonne

### **CHURCHILL LATHE – 1 OFF**

MAX TURN DIAMETER	660mm (26")
MAX LENGTH	2440mm (96")

### **DENHAM LATHE – 1 OFF**

MAX TURN DIAMETER            660mm (26")  
MAX LENGTH                      2440mm (96")

### **CROWFORD SWIFT LATHE– 1 OFF**

MAX TURN DIAMETER            660mm (26")  
MAX LENGTH                      2032mm (80")

### **BROADBENT LATHE – 1 OFF**

MAX TURN DIAMETER            508mm (20")  
MAX LENGTH                      1830mm (72")

### **STIRK LATHE – 1 OFF**

MAX TURN DIAMETER            660mm (26")  
MAX LENGTH                      1270mm (50")

### **SWIFT LATHE – 1 OFF**

MAX TURN DIAMETER            560mm (22")  
MAX LENGTH                      3660mm (144")

### **CRAVEN LATHE – 1 OFF**

MAX TURN DIAMETER            508mm (20")  
MAX LENGTH                      4570mm (180")  
MAX TREPANNING DIA            280mm (11")  
MAX TREPANNING LENGTH        1780mm (70")

## **DEEP HOLE BORERS**

### **VDF HORIZONTAL BORER – 1 OFF**

MAX O.D OF STOCK              290mm            (11.5")  
MAX LENGTH                      1830mm           (72")  
BORE SIZE                        38mm to 71mm(1.5" to 2.8")

### **CRAVEN HORIZONTAL BORER – 1 OFF**

MAX O.D OF STOCK              370mm            (14.5")  
MAX LENGTH                      3650mm           (144")  
BORE SIZE                        63.5mm to 152mm (2.5" to 6")