

## LATHES



### Nr.2 x DOOSAN PUMA 2600

**Model:** PUMA 2600  
**Swing over bed:** 630 mm  
**Max. Turning  $\varnothing$ :** 480 mm  
**Max. Turning Length:** 700 mm  
**Max. Bar Working  $\varnothing$ :** 86 mm  
**Mot. Tools:** no  
**Chuck size:** 254 mm  
**Spindle nose/bore:** ASA A2-8  
**Spindle speed:** 35-3500 rpm  
**No. Of tool stations:** 12  
**Motor Power:** 22 kW  
**Travel distance X/Z:** 260/830 mm  
**Rapid traverse X/Z:** 30/30 m/min  
**Year:** 2018, 2019



### Nr.2 x DOOSAN PUMA 4100

**Model:** PUMA 4100B/MB  
**Swing over bed:** 790 mm  
**Max. Turning  $\varnothing$ :** 550mm  
**Max. Turning Length:** 1043 mm  
**Max. Bar Working  $\varnothing$ :** 116 mm  
**Mot. Tools:** no  
**Chuck size:** 380 mm  
**Spindle nose/bore:** ASA A2-11  
**Spindle speed:** 15-2000 rpm  
**No. Of tool stations:** 10  
**Motor Power:** 42 kW  
**Travel distance X/Z:** 352/1105 mm  
**Rapid traverse X/Z:** 16/20 m/min  
**Year:** 2016, 2018



### Nr.1 x DOOSAN PUMA 2500LY

**Model:** PUMA 2500LY  
**Swing over bed:** 600 mm  
**Max. Turning  $\varnothing$ :** 334 mm  
**Max. Turning Length:** 400 mm  
**Max. Bar Working  $\varnothing$ :** 76 mm  
**Mot. Tools:** yes  
**Chuck size:** 254 mm  
**Spindle nose/bore:** ASA A2-8  
**Spindle speed:** 35-3500 rpm  
**No. Of tool stations:** 12  
**Motor Power:** 22 kW  
**Travel distance X/Z/Y:** 254/830/102 mm  
**Rapid traverse X/Z:** 20/24 m/min  
**Year:** 2008



## Nr.1 x PUMA 500

**Model:** PUMA 500  
**Swing over bed:** 900 mm  
**Max. Turning  $\varnothing$ :** 700 mm  
**Max. Turning Length:** 1575 mm  
**Max. Bar Working  $\varnothing$ :** 116 mm  
**Mot. Tools:** no  
**Chuck size:** 450 mm  
**Spindle nose/bore:** ASA A2-15  
**Spindle speed:** 15-1500 rpm  
**No. Of tool stations:** 12  
**Motor Power:** 45 kW  
**Travel distance X/Z:** 370/1575 mm  
**Rapid traverse X/Z:** 10/12 m/min  
**Year:** 2006



## Nr.1 x PUMA TT2500SY

**Model:** PUMA TT2500 SY  
**Swing over bed:** 800 mm  
**Max. Turning  $\varnothing$  U/L:** 390/300mm  
**Max. Turning Length:** 700 (350x2) mm  
**Max. Bar Working  $\varnothing$ :** 76 mm  
**Mot. Tools:** yes  
**Chuck size:** 254 mm  
**Spindle nose/bore:** 2 x ASA A2-8  
**Spindle speed:** 35-3500 rpm  
**No. Of tool stations:** 12 x 2  
**Motor Power:** (22/26) x 2 kW  
**Travel distance X1/Z1:** 255/800 mm  
**Travel distance X2/Z2:** 190/900 mm  
**Travel distance Y:** 120 ( $\pm$ 60) mm  
**Rapid traverse X/Z:** 20/24 m/min  
**Year:** 2006  
**Note:** Equipped with automatic bar loader



## Nr.1 x PUMA 300 MGI

**Model:** PUMA 2500LY  
**Swing over bed:** 590 mm  
**Max. Turning  $\varnothing$ :** 355 mm  
**Max. Turning Length:** 583 mm  
**Max. Bar Working  $\varnothing$ :** 76 mm  
**Mot. Tools:** yes  
**Chuck size:** 254 mm  
**Spindle nose/bore:** ASA A2-8  
**Spindle speed:** 35-3500 rpm  
**No. Of tool stations:** 12  
**Motor Power:** 18/22 kW  
**Travel distance X/Z:** 250/680 mm  
**Rapid traverse X/Z:** 20/24 m/min  
**Year:** 2001  
**Note:** Equipped with loading robot



### Nr.1 x PUMA 300

**Model:** PUMA 300  
**Swing over bed:** 570 mm  
**Max. Turning  $\varnothing$ :** 400 mm  
**Max. Turning Length:** 1280 mm  
**Max. Bar Working  $\varnothing$ :** 103 mm  
**Mot. Tools:** no  
**Chuck size:** 304 mm  
**Spindle nose/bore:** ASA A2-11  
**Spindle speed:** 28-2800 rpm  
**No. Of tool stations:** 10  
**Motor Power:** 22/30 kW  
**Travel distance X/Z:** 282/1330 mm  
**Rapid traverse X/Z:** 20/24 m/min  
**Year:** 2000



### Nr.1 x PUMA 200

**Model:** PUMA 200  
**Swing over bed:** 510 mm  
**Max. Turning  $\varnothing$ :** 350 mm  
**Max. Turning Length:** 400 mm  
**Max. Bar Working  $\varnothing$ :** 51 mm  
**Mot. Tools:** no  
**Chuck size:** 210 mm  
**Spindle nose/bore:** ASA A2-6  
**Spindle speed:** 50-5000 rpm  
**No. Of tool stations:** 12  
**Motor Power:** 11/15 kW  
**Travel distance X/Z:** 242/440 mm  
**Rapid traverse X/Z:** 20/25 m/min  
**Year:** 1998



### Nr.1 x ECOCA SJ-30G

**Model:** ECOCA SJ-30G  
**Swing over bed:** N/D  
**Max. Turning  $\varnothing$ :** N/D  
**Max. Turning Length:** N/D  
**Max. Bar Working  $\varnothing$ :** N/D  
**Mot. Tools:** no  
**Chuck size:** 254 mm  
**Spindle nose/bore:** N/D  
**Spindle speed:** N/D  
**No. Of tool stations:** 12  
**Motor Power:** 11/15 kW  
**Travel distance X/Z:** N/D  
**Rapid traverse X/Z:** N/D  
**Year:** 1998

## MILLING CENTER



### Nr.1 x DOOSAN DNM 6700

**Model:** DNM 6700 (3+1 Axis)  
**Travel distance X/Y/Z:** 1300/670/625 mm  
**Table surface area:** 1500x670 mm  
**Max. cutting feedrate:** 1~15000 mm/min  
**Spindle taper:** ISO #40  
**Spindle rotation speed:** 8000 rpm  
**Rapid traverse X/Y/Z:** 20/20/18 m/min  
**ATC No. Positions:** 24  
**Table Max. load:** 1300 kg  
**Motor power:** 15-18.5 kW  
**Year:** 2018



### Nr.1 x AWEA BM-1020

**Model:** BM-1020 (3+1 Axis)  
**Travel distance X/Y/Z:** 1020/600/600 mm  
**Table surface area:** 1120x600 mm  
**Table top to floor:** 900 mm  
**Spindle taper:** ISO #40  
**Spindle rotation speed:** 8000 rpm  
**Rapid traverse X/Y/Z:** 20/20/18 m/min  
**ATC No. Positions:** 24  
**Table Max. load:** 850 kg  
**Motor power:** 7.5-11 kW  
**Year:** 2015



### Nr.1 x AWEA BM-1400

**Model:** BM-1400 (3+1 Axis)  
**Travel distance X/Y/Z:** 1400/800/700 mm  
**Table surface area:** 1500x800 mm  
**Table top to floor:** 990 mm  
**Spindle taper:** ISO #50  
**Spindle rotation speed:** 6000 rpm  
**Rapid traverse X/Y/Z:** 15/15/12 m/min  
**ATC No. Positions:** 30  
**Table Max. load:** 1800 kg  
**Motor power:** 11-15 kW  
**Year:** 2012

## MILLING CENTER



### Nr.1 x ACE V400

**Model:** ACE V400 (3 Axis)  
**Travel distance X/Y/Z:** 560/400/570 mm  
**Table surface area:** (650x450) x 2 mm  
**Spindle taper:** ISO #40  
**Spindle rotation speed:** 6000 rpm  
**Rapid traverse X/Y/Z:** 30/30/24 m/min  
**ATC No. Positions:** 30  
**Table Max. load:** 300 x 2 kg  
**Motor power:** 5.5-7.5 kW  
**Year:** 2000  
**Note:** Double table, up to 4 chucks



### Nr.1 x DOOSAN DVF 5000

**Model:** DVF 5000 (5 Axis)  
**Travel distance X/Y/Z:** 625/450/400 mm  
**Table size:** 500x450 mm  
**Table swing:** -30° to 110°  
**Table rotation:** 360°  
**Spindle taper:** ISO #40  
**Spindle rotation speed:** 12000 rpm  
**Rapid traverse X/Y/Z:** 40 m/min  
**ATC No. Positions:** 40  
**Table Max. load:** 400 kg  
**Motor power:** 18.5 kW  
**Year:** 2022

## SAWING MACHINES



### Nr.1 x AMADA DYNASAW 430

**Model:** Dynasaw 430  
**Cutting capacity (Dia):** Ø430 mm  
**Cutting capacity (WxH):** 430x430 mm  
**Cutting speed:** 15~120 m/min  
**Allowable load:** 3000 kg  
**Motor power:** 15-18.5 kW  
**Industry 4.0:** yes  
**Year:** 2018



### Nr.1 x AMADA CTB 400

**Model:** CTB 400  
**Cutting capacity (Dia):** Ø430 mm  
**Cutting capacity (WxH):** 430x430 mm  
**Cutting speed:** 50~150 m/min  
**Allowable load:** 2500 kg  
**Motor power:** 7.5 kW  
**Industry 4.0:** no  
**Year:** 2002



### Nr.1 x BIANCO 370A

**Model:** BIANCO 370A  
**Cutting capacity (90°):** Ø280 mm  
**Cutting speed:** 35~70 m/min  
**Working descent:** 0-200 mm/min  
**Cutting pressure:** 5-20 bar  
**Motor power:** 0.9-1.5 kW  
**Industry 4.0:** no  
**Year:** 2000