



2025 DURBAN EXHIBITION MACHINES 22 JULY **2025**

KZN Branch 4 Reed Place, Unit 9 Marlmead Industrial Park,
Maxmead, Pinetown

SHOW LISTINGS

GLORYSTAR BANNER

MODEL VS-3015CE

MODEL GLB 10032

MODEL GSFM30M

NPC BANNER

MODEL NPC260 Ton

MODEL NPC 200 Ton

KAIDA miMumac

MODEL CKN 6150N

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GLORY STAR MODEL VS-3015 CE ENCLOSED WITH EXCHANGE TABLE FIBER LASER CUTTING MACHINE with RAYCUS 12KW LASER SOURCE

SPECIFICATIONS:

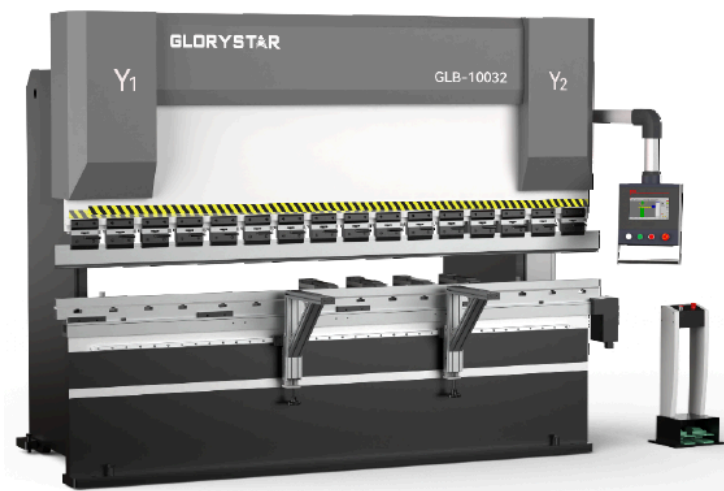
Max. Material Size	: 3000 x 1500 mm
X-Axis Travel	: 1550 mm
Y-Axis Travel	: 3050 mm
Z-Axis Travel	: 290 mm
X/Y Axis Positioning Accuracy	: $\leq 0.05\text{mm/m}$
X/Y Axis Repeat Positioning Accuracy	: $\leq \pm 0.03\text{mm}$
Max. Positioning Speed	: 150 m/min
Acceleration	: 2.0G
Cutting Slit Width	: 0.1-0.5mm(Measured value for plate thickness below 3mm)
Cutting Slit Roughness	: Ra3.2-Ra25.4 (Measured Value for Plate Thickness Below 3mm)
Minimum Setting Unit	: 0.001mm
Monitor	: 27" LCD
Transfer Method	: Rack & Pinion Dual Drive

MACHINE EQUIPMENT & ACCESSORIES INCLUDED:

X/Y Axis High Precision Rack
Linear Guide
X/Y/Z Axis High Precision Planetary Reducer
BOCHU High-Speed Servo Motor & Drives
Air Cooled Distilled Water Chiller
Voltage Stabilizer(380v/50hz)
High Pressure Prop Valve
Top covers
Door sensor protection
FS Cut 8000 Plus BLT642 Head
Light Curtains
Roof Covers
3 x Cameras
Dust collector
1 Year supply of laser head consumables

WD Hearn MACHINE TOOLS

ESTABLISHED 1937



GLORY STAR MODEL GLB 10032 (100 TON) CNC PRESS BRAKE MACHINE

SPECIFICATIONS:

Nominal force (KN)	:1000 KN
Working table length (mm)	:3200mm
The distance between the columns (mm)	:2700mm
Maximum opening height (mm)	:460mm
Slider stroke (mm)	:200mm
Throat depth (mm)	:400mm
X axis travel (mm)	:650mm
R axis stroke (mm)	:150mm
Slider speed (mm/s)	:180mm
Fast down speed	:10
Speed of work	:150
Return speed	:7.5kW
Main motor (kW)	:350L
Fuel tank capacity (L)	:8300 Kg
Weight (about kg)	

MACHINE EQUIPMENT & ACCESSORIES INCLUDED:

DELEM-DA58T, maximum 4+1 axis, (Y1,Y2,X,R)+V
 Standard configuration: mechanical compensation
 ESTUN high-performance servo motor, drive
 German HAWE high-performance hydraulic integrated system
 Standard configuration: Italy GIVI MISURE grating ruler
 A set of standard moulds, upper tools: small scimitar, bottom tools: V8V12 double V mould, suitable for 90° processing of sheet metal $\leq 2\text{mm}$.
 Can provide customization
 Linear guide type of front loader
 Light curtains for left and right-side doors, back doors of Press Brake.



GLORY STAR MODEL GS-FM30M FIBER LASER MARKING MACHINE with RAYCUS LASER SOURCE

SPECIFICATIONS

Laser Source	Pulse Fiber Laser Source
Laser Wavelength	1064nm
Laser Power	30W/50W(optional)
Frequency Modulation	10-100Khz
Light Quality	$M^2 < 1.5$
Repeatability	$\pm 0.01\text{mm}$
Minimum Marking Line	0.03mm
Power Supply	220V/50hz~60hz
Gross Power	800W
Cooling Method	Air cooling
Working Hours	24 hours / day
Size	740mmx1150mmx1500mm

WD Hearn MACHINE TOOLS

ESTABLISHED 1937



NPC SERIES MODEL NPC 200

INJECTION UNIT

Screw diameter (B)Barrel	: 50	mm
Screw L/D ratio	: 21.0	L/D
Shot volume(theoretical)(ps)	: 490	cm ³
Injection weight(ps)	: 446	g
Injection rate	: 186	g/s
Injection pressure	: 194	Mpa
Screw speed	: 208	rpm

CLAMPING UNIT

Clamping force	: 2000 KN
Open stroke	: 500 mm
Space between tie bars(W*H)	: 525*525 mm
Max.Mould height	: 530 mm
Min.Mould height	: 200 mm
Ejector stroke	: 150 mm
Ejector force	: 70 KN

GENERAL

Max.pump pressure	: 17.5 Mpa
Motor power/servo power	: 28.3 KW
Heating power	: 17.3 KW
Oiltank cubage	: 205 L
Machine weight	: 6.8 T

MACHINE EQUIPMENT & ACCESSORIES INCLUDED IN THE PRICE:

EST From Innovance controller 10 inch-Strong casting platens and five-point toggle system
Automatic lubrication system for Toggle-Ceramic Heat cover for barrel
Oilness Bearing-Servo System for power saving.-Level pad-Clamping kit
Digital Back pressure-Top cover in clamping unit under 260T as standard
Bi Metallic Screw
Two set of hydraulic core pull device

Two set of air blow
100KG Hopper Dryer- 600GN Auto Loader

WD Hearn MACHINE TOOLS

ESTABLISHED 1937



NPC SERIES MODEL NPC 260

INJECTION UNIT

Screw diameter (B)Barrel	: 55	mm
Screw L/D ratio	: 21	L/D
Shot volume(theoretical)(ps)	: 617	cm ³
Injection weight(ps)	: 561	g
Injection pressure	: 185	Mpa
Screw speed	: 227	rpm

CLAMPING UNIT

Clamping force	: 2600 KN
Open stroke	: 540 mm
Space between tie bars(W*H)	: 580*580 mm
Max.Mould height	: 580 mm
Min.Mould height	: 200 mm
Ejector stroke	: 150 mm
Ejector force	: 70 KN

GENERAL

Max.pump pressure	: 17.5 Mpa
Motor power/servo power	: 31.1 KW
Heating power	: 18.1KW
Oiltank cubage	: 275 L
Machine weight	: 7.8 T

MACHINE EQUIPMENT & ACCESSORIES INCLUDED IN THE PRICE:

EST From Innovance controller 10 inch-One set of hydraulic core pull device
One set of air blow-Strong casting platens and five-point toggle system
Automatic lubrication system for Toggle-Ceramic Heat cover for barrel
Oilness Bearing-Servo System for power saving.-Level pad-Clamping kit
Digital Back pressure-Top cover in clamping unit under 260T as standard
Hydraulic safe Valve above 260T as standard

Two set of hydraulic core pull device
Two set of air blow
100KG Hopper Dryer-600GN Auto Loader



KAIDA CENTRE LATHE MODEL CK6150N X 1500 WITH SIEMENS 808DA CONTROL

SPECIFICATIONS

Max. swing over bed	: $\Phi 500\text{mm}$
Max. swing over carriage	: $\Phi 295\text{mm}$
Bed width	: 405mm
8-way turret Max. turning length	: 1200mm
8-way turret Max. turning diameter	: 300mm
Max. cross travel(X)	: 310mm
Max. longitudinal travel(Z)	: 1400mm
Rapid feed for axis X	: 8m/min
Rapid feed for axis Z	: 10m/min
Spindle nose	: D8
Spindle bore	: $\Phi 80\text{mm}$
Max spindle speed	: 2000rpm
Main motor power	: 11kw (upgraded)
External diameter of tailstock sleeve	: $\Phi 75\text{mm}$
Taper bore of tailstock sleeve	: M.T.NO.5
Max. travel of tailstock sleeve	: 150mm
Coolant pump power	: 90w
Overall dimensions(L×W×H)	: 2530×1400×1600mm
Net weight	: 2850kg

STANDARD ACCESSORIES

250mm manual 3-jaw chuck
Manual tail stock; Air conditioner for electrical cabinet; LED working light; Coolant system;
lubrication system; Tools and tool box; operational manuals;
Siemens 808DA CNC controller +X,Z axis servo motors+ GSK spindle motor

CE safety: Tricolor alarm light+safety doorlock
Indian 8 ways tool turret (with 2 round tool holders+1 square tool holder)
Steady rest
Manual 4-Jaws chuck 250mm



FW 3000 GLORYSTAR LASER WELDING MACHINE WITH 3 KW RAYCUS LASER SOURCE & DOUBLE WIRE

SPECIFICATIONS

Controlling System	: Built-in; English version
Power supply	: 220V/380V
Output laser power	: /3kw
	: 5~95%
Laser Type	: Fiber laser
Laser wavelength	: 1070nm±5nm
Welding depth	: ≤3~5mm
Service life of laser module	: < 100000 hours
The length of fibre	: 10m
Dimensions	: 1000*650*1100mm
Pulse width	: 0.3-20ms
Pulse Frequency	: 0.5 -100HZ

MACHINE EQUIPMENT & ACCESSORIES INCLUDED:

10 Off - protective Lens
1 Off - Nozzles Set
1 Off -Protection Eyewear
Double wire feed
Voltage stabilizer