



## **BRAND PARTNERS**











## **Hydraulic NC / CNC Pressbrakes**



## **NC Pressbrakes**

#### » 67K Series

- Heavier frame Annealed & Stress Relieved Front Cylinder Design
- Estun E21 Controller digital display
- Mechanical Torque Synchronisation
- · Backgauge Ball Screws with LM guideways
- · Side & Rear Frame Fully enclosed for safety
- Front support arms
- · Deflection compensation (Crowning) Optional

#### » 67E Series

- All features same as 67K Series
- 2 Axis CNC Press Brake Servo back gauge
- Estun E300P providing Angle programming
- · Servo Backgauge Ball Screws with LM guideways
- Manual R Axis up & down movement
- Moveable Front gauge moves double LM guideways
- Quick Clamping arrangement for top punch holder
- · Deflection compensation (Crowning) Optional

## PRODUCT RANGE

NC Series: Model 67K & 67E
Capacity: 30 to 600 Tons
Length: 1600 to 6000mm
CNC Series: Model WADE & WAD

• Capacity : 30 to 1200 Tons • Length : 1300 to 6000mm

Tandem Series : in 67E, WADE, WAD

Capacity : 2 x 200 to 1200 Tons

Length : 2 x 3200 to 6000mm

#### **Press Brake Top Punches & Bottom Dies**

Various types & Models of Top Punches & bottom Dies



## **CNC Pressbrakes**

#### » WAD Series

- Heavier frame Annealed & Stress Relieved Front Cylinder Design
- Advanced Electro Hydraulic Servo System
- High Speed Machines with faster approach & return speed
- Motorized Crowning Standard
- High Frequency response Hydraulic Control Technology for faster speed.
- CNC Controllers :ESA S630, S640, S860
   DELEM DA 53T, 58T, 66T, 69T
- Main Drive Servo Motor up to 170 Tons capacity
   Induction Motor from 220Tons & above
- Moveable front arm support on double LM guideways
- Servo Backgauge Ball screws with LM guideways
- · Side & Rear Frame Fully enclosed for safety

#### » WADE Series

- CNC Controller options: ESA S630, Delem 53T. Only up to 4+1 axis
- · Main Drive Induction Motor WN / Siemens





## **CNC Fiber Laser Cutting Machines**



## **ULF Series**

- Heavy duty High powered servo motors for smoother movement of laser head during higher acceleration
- Dual Suction Fume Extraction system with higher Powered Suction motor, meeting European Standards
- Floor standing Gantry dual drive Structure
- · Heavier frame Annealed & Stress Relieved
- Adopts High performance Fiber Laser Generator
- 24" Panel display screen, Auto Focussing as standard
- Laser source and electrical control panel are placed at the back cabinet of the machine

## **ULE Series**

- · Heavier frame Annealed & Stress Relieved
- · Stable at higher acceleration, Servo Motor Bilateral Drive, Powerful fume extraction system
- · Adopts High performance Fiber Laser Generator
- · 32" Panel display screen, Auto Focussing as standard
- Optimized Beam stiffer & lighter With Arbitrary co-edge, Micro connection, Marking, Retracting functions
- Heavy duty High powered servo motors enables smoother movement of laser head during higher acceleration



## **PRODUCT RANGE**

**ULF Series - Single Table without Safety Enclosure** 

Capacity : 1 to 3 kW

• Table Sizes: Width 1.5m to 2.2m x Length 3.0m to 6.0m

**ULE Series - Exchange Table with Safety Enclosure** 

• Capacity : 1 to 12 kW

• Table Sizes: Width 1.5m to 2.5m x Length 3.0m to 6.0m

#### **ULFT & ULET Series with Tube cutting arrangement**

- Suitable for both Round, Square & Rectangle Tubes.
- Capacity : 6.0 metre x Ø220mm / 150mm Square





## **CNC / NC Hydraulic Shearing Machines**



## **Swing Beam Shearing**

## » 12K Series

- Machine with Estun E21S NC Controller
- Programmable Motorised Backgauge
- · Front Standard Fence and Metal Scale
- · Manual Blade Gap Adjustment
- Ball Roller Front Support Table
- Standard Shear Blades (Material 6CrW2Si)

# Accumulator return is smooth & Rapid 12E Series - CNC Shearing

Light Alignment Device (Shadow Line)
 Time relay Control for Shearing Stroke

- All features same as 12K
- Machine with E200PS or DAC 310 Controller (Optional) with LM guideways, Ball screws & Servo Motor

## **Guillotine Shearing**

#### » 11K Series

- Variable Rake Angle Blades
- · Machine with Estun E21S NC Controller
- Programmable Motorised Backgauge
- Advanced integrated valve unit with compact structure
- · Front Standard Fence and Metal Scale
- Auto adjustment of blade gap
- Ball Roller Front Support Table
- Standard Four edged Shear Blades (Material 6CrW2Si)
- · Light Alignment Device (Shadow Line)
- · Time relay Control for Shearing Stroke
- Accumulator return is smooth & Rapid

## » 11E Series - CNC Shearing

- All features same as 11K
- Machine with E200PS or DAC 360 Controller (Optional) with LM guideways, Ball screws & Servo Motor



## Model 11K / 11E Guillotine Type

Capacity : 6 to 25 mm

Length : 2500 to 6000mm

#### Model 12K / 12E - Swing Beam Type

Capacity: 4 to 10 mm

Length : 2500 to 6000mm

PRODUCT RANGE



## **Hydraulic Ironworkers & Punching Machines**

## PUNCHING • ANGLE SHEARING • PLATE SHEARING • ROD / CHANNEL SHEARING • NOTCHING



## Single Cylinder

- · One operation at a time
- · Optional Accessories: Pressbrake, Channel Cutting, V Notchina

#### **MODELS**

- IW 45M Four stations without Notching
- IW 60H Five stations



## **Double Cylinder**

- · Dual Operation at a time -Simultaneous
- · Dual Throat Option 310mm / 510mm
- · Optional Accessories: Pressbrake, Channel Cutting, V Notching

## **MODELS**

- IW 60S/SD
- IW 80S/SD
- IW 100S/SD
- IW 125S/SD
- IW 165SD



## **K Series**

- · All Stations Vertical movement
- Hydraulic Hold-down standard in 60K & 85KD
- Smaller Foot Print

#### **MODELS**

- IW 45K Single Cylinder
- IW 60K Single Cylinder
- IW 85KD Double Cylinder



## **PUNCHING MACHINE MODELS**

- PM 35T/LT/XT
- PM 80T/LT/XT
- PM 160LT/XT

- PM 55T/LT/XT
- PM 120LT/XT
- PM 200LT/XT

## **Throat Options**

- T 310mm
- LT 510mm
- XT 760mm

## **Sunrise NC / CNC - PRODUCT RANGE**

Horizontal Bending Machine: • HBM 40 - 40 Tons

Automatic Processing Line: • ANC Angle Feeder PM-80T-ANC

- Auto Plate Punch & Shear APS-30080M
- HBM 75 75 Tons with Manual or NC Backgauge
- Angle Line System ALS-1506D
- Fully-Auto Table Semi-Auto Table



## **Hydraulic Busbar Processing Machines**



ESK Series - 3 in 1 CNC





Portable Type - 3 in 1 (Manual)

## **PRODUCT RANGE**

ESK Series : 3 Stations • Double Table • Three motors • Three Pumps • Bending with PLC Control

CSK Series • Single Table • Single motor • Single Pump • Bending with PLC Control

Portable Type : 3 in 1 Busbar Processing Machine • Machine designed for Site Work

Fully Automatic Busbar Shearing and Punching Machine: CNC 200E-6P

CNC Busbar Bending Machine: CNC 50Z - PS

## <u>SANCO</u>

## **Pipe Processing Machine**



Bending Capacity: Pipe Sizes from

Ø18mm upto Ø 219mm

NCB Series : Semi Automatic

1 axis NC

CNC Series : Fully Automatic

3 axis or 5 axis

Bending : Hydraulic | Servo

#### **PRODUCT RANGE**

- · Pipe Sawing / Cutting Machines
- Pipe End Forming Machines
- Polishing Machines

Imported & Distributed in INDIA by



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