

## ACCURL Smart Swing Beam Shears

Model : MS7-6x3200

(Impressive cutting solutions)



Built for longevity and thanks to its ergonomic design and rigid structure, our Smart shears provide a smooth cut with high sensitivity and great safety features. They are also very budget friendly. Smart shears offer you the best choice in its class with speed, performance and cutting sensitivity.

Tough construction with the same solid framework we use for all of Accurl Shears

User friendly Germany ELGO P40T Touch Screen CNC control unit

Better cuttings:

- Fast and quality cuttings
- Robust body structure
- High precision and repeatability
- Ball screw back gauge 700 mm

Efficient, low noise and accurate hydraulic system BOSCH REXROTH

Silent and reliable internal gear pump from USA

Frequency inverter for back gauge motor control

Square support arm with 1000mm scale and flip

Protection covers (side and rear safety doors).

Portable foot pedal is eligible for single and automatic cutting.

1000 mm motorized back gauge system with 0.01 mm accuracy.

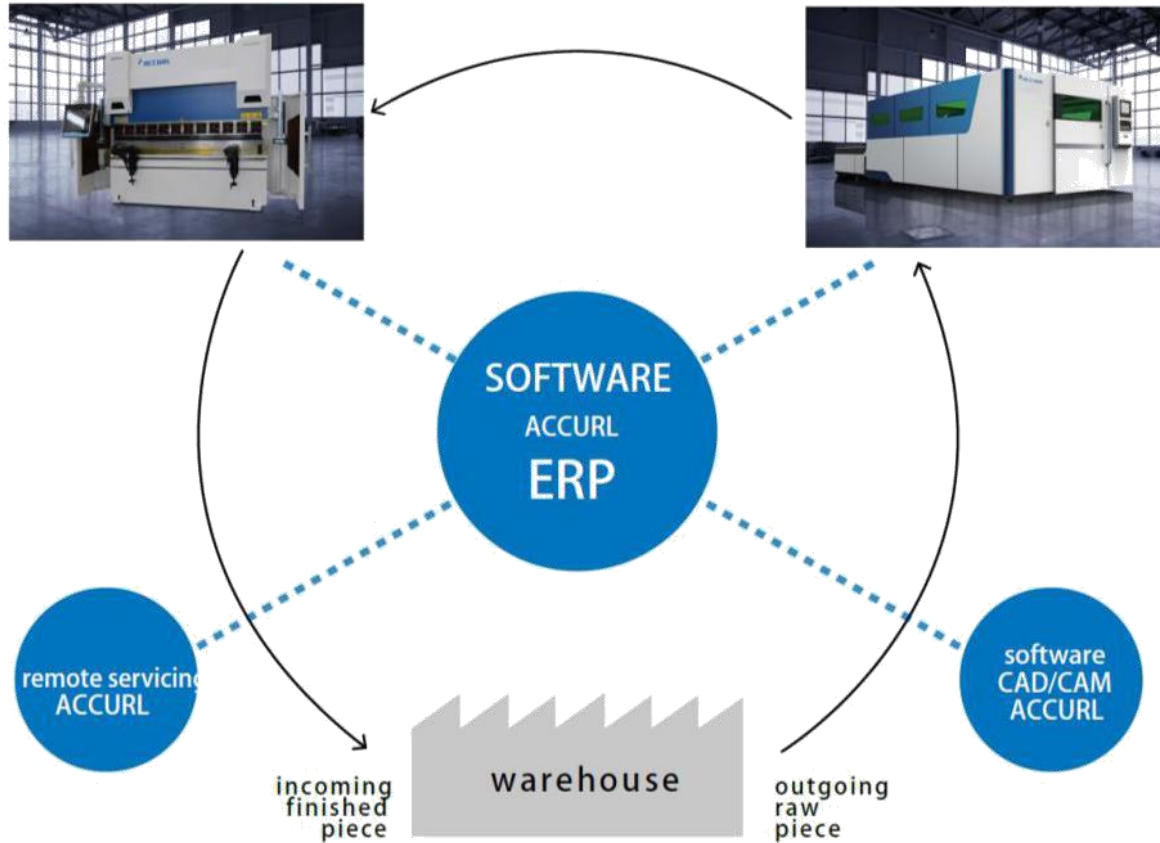
Usage of high-tech boring machines for extreme precision parts:

- ACCURL® chooses the best products to guarantee long-lasting and high-tech machines.
- ACCURL® selects the best components.

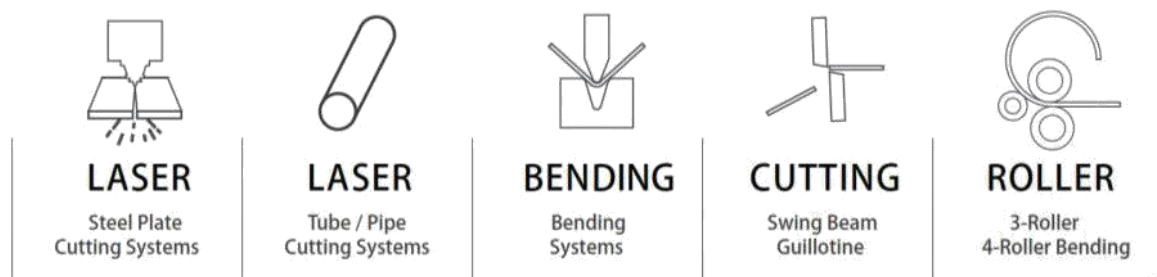
In built safety systems (light guards & Laser beam safety photocells as standard, CE certified.)

## ACCURL® . The Smartest Offer

We have become leaders in research and development for one reason only: offering your company customised solutions to optimise production at the right cost.



## OUR 5 FIELDS OF APPLICATION:



## Why Choose ACCURL ?

- > **We are a genuine technological partner.**
  - We recommend balanced solutions for our clients, basing them on an analysis of their actual needs.
- > **We are sheet metal machinery specialists.**
  - We offer an efficient and proven working process.
- > **Pioneers in the sheet metal machinery field.**
  - We boast over a decade of experience and installations.

## PRICE TERMS: :

CUSTOMER: LGMO95

QUOTATION NO.: HK20180903

Thanks for your inquiry, we are pleased to submit to you the following quotation on the basis of our terms of delivery and of payment.

NO.	PRODUCT DESCRIPTION	QTY.	UNIT PRICE	AMOUNT(FOB)
1.	ACCURL Smart Swing Beam Shears MS7-6x3200	1		
2.	CE certified with Accumulator, light curtain, safety relay, Siemens foot switch)			
Total Amount		1	FOB Port Europe	Euro 26.500

### Note:

- 1.Trade terms : FOB Port Europe
- 2.Period of delivery : within approx 40-45 working days after receipt of payment in advance
- 3.Terms of payment : 40% T/T prepaid and 60% paid before shipment;
- 4.Validity of offer : 30 days, after that date our quotation is subject to reconfirmation
- 5.Warranty : **Three-years for whole machine**

## OTHER OPTIONAL:

NO.	FEATURES	UNIT PRICE
1	DELEM DA310 CNC System with Servo Motor and Auto Blade gap	Euro 3,950
2	Pneumatic rear sheet support system	Euro 3,850
3	CYBELEC Cybtouch 6 CNC System with Servo Motor and Auto Blade gap	Euro 3,950

## TECHNOLOGIES:

Model:	Unit	MS7-6x3200
Cuttings are easier with ELGO P40T NC Control		
Cutting Capacity (M/S 42kg/mm2)	mm	6
Cutting Capacity (S/S70kg/mm2)	mm	4
Cutting Lenght	mm	3200
Rake Angle	Degree	1.5°
Blade Gap	mm	0,05~0,8
Throat Depth	mm	175
Working table height	mm	845
WORKING:		
Blades Lenght	mm	3300
Stroke Per Minute	1/min	12
Holddowns	Pcs	16
Holddowns Force	Ton	21
BACKGAUGE:		
Back Gauge Speed	mm/sec	220
Back Gauge Range	mm	750
Back Gauge Power	Kw	0.75
CAPACITY:		
Hydraulic pressure	Bar	275
Motor Power	KW	7.5
Oil Tank Capacity	Lts	200
Overall dimensions	mm	4050x1700x1850
Heigth Under the Floor	mm	0
Machine weight	Kgs	6500
Power supply	AC 220V~480V,3ph,50/60HZ	
CONFIGURATION:		
ELGO Control System	ELGO P40T System form Germany	
Electrical components	Schneider Electrical from French	
Main Motor	Siemens from Germany Brand	
PLC controller	Schneider Electrical from French	
Inverter Drive	Schneider Electrical from French	
Foot switch	Siemens from Germany Brand	
Cutting Blades	FEILI from Taiwan Brand	
Hydraulic System	Bosch-Rexroth from Germany	
Hydraulic Pump	SUNNY from U.S.A Brand	
Tubing connector	EMB Brand from Germany	
Ball Screw/ Liner guide	HIWIN from TaiWan Brand	



## CNC CONTROL UNIT:

Cuttings are easier With ELGO TOUCH P40T With easy to use interface P40T enables perfect cutting in seconds by endless programming and material entrance feature, some of the features are:

### GERMANY ELGO P40T NC Control Unit:

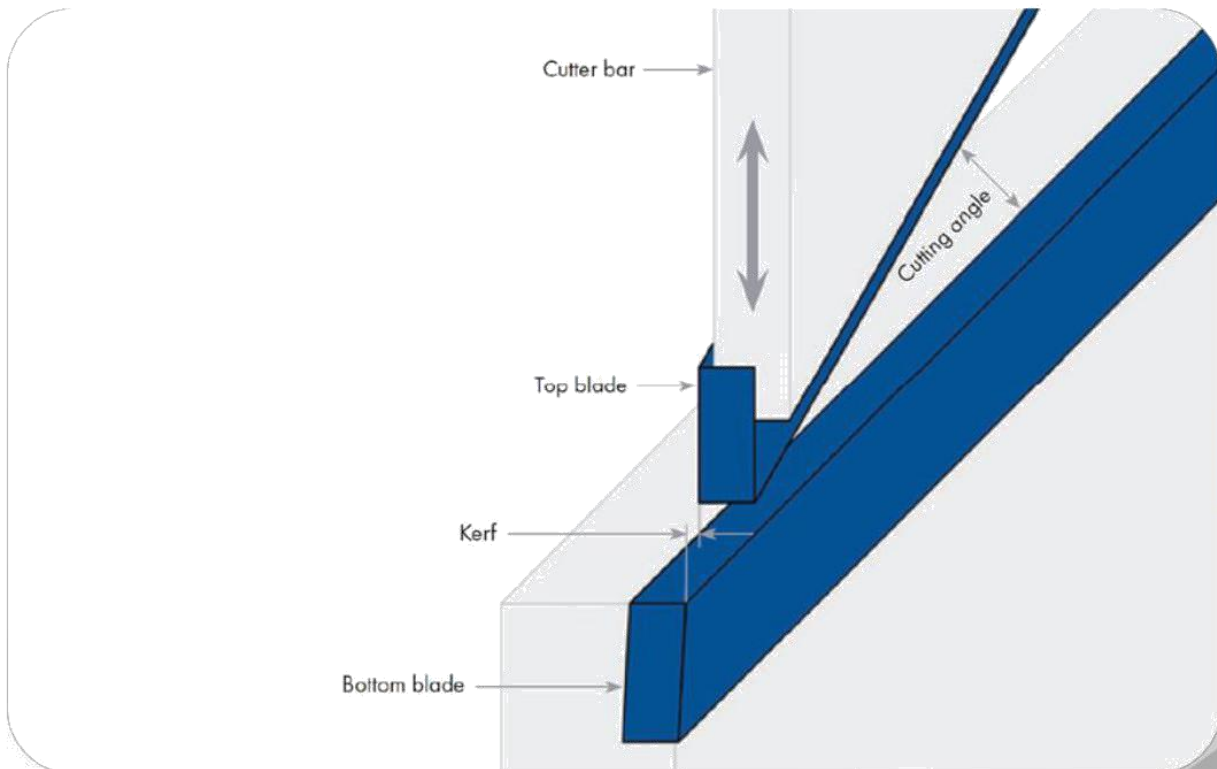
- Large Color 7" LCD Touch Screen
- Back / front gauge control
- Auto Setting of Blade Clearance
- Auto Setting of Rake Angle
- Stroke length limitation
- Manual movement of all axes
- USB Port for user USB Memory
- User Program and Steps: Unlimited
- Sheet thickness measurement
- RTS, Return to Sender function
- Sheet support



## SHEARS TECHNOLOGY:

### Perfect cuts:

**ACCURL® Impressive cutting technology:** the guided shear technology is based on the straight vertical movement of the cutter bar. it is a simple and therefore extremely economic solution for straight cuts. The range of tasks is very wide, since the cutting angle and kerf are set individually and automatically.

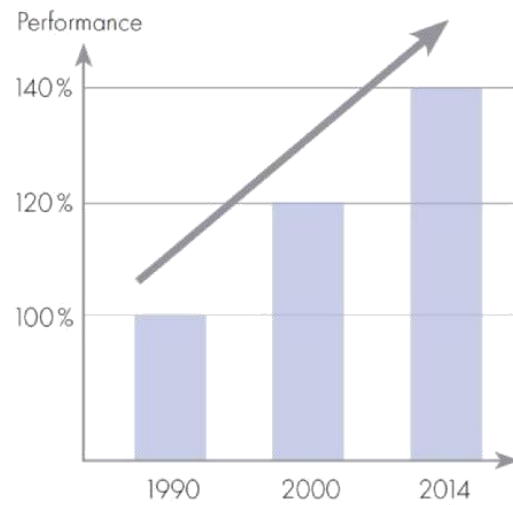


## EXCELLENT VALUE FOR MONEY:

with its great variety of models and options as well as its modern optics, the MS7 Shears is the flagship of the fleet of shears from ACCURL..

### Performance:

- Dynamics
- Precision
- Operation
- Maintenance
- Energy efficiency
- Environmentally friendliness



### Impressive cutting solutions;

- Highly durable upper and bottom blades create impressive cutting surfaces on the materials and allow you to make perfect cuts.

