



FABRICATING MACHINERY

INDUSTRIAL GRADE
MACHINES thru
ENGINEERING EXCELLENCE



Angle Rolls

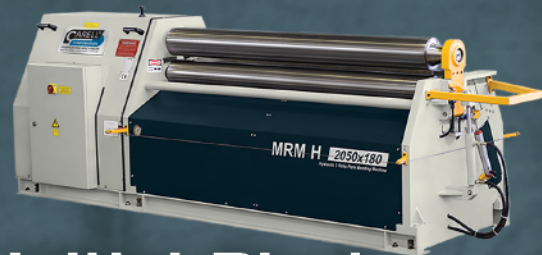
Hydraulic Double Pinch
3/4" to 10" Capacity 35 Models



CNC OPTIONS
3 to 5 AXIS

(shown with CNC control)

Carell has more standard features!
We Build Custom Machines & Tools



Initial Pinch Plate Rolls

Mechanical & Hydraulic
22Ga to 1/2" x 3' to 12'
150 Models Available

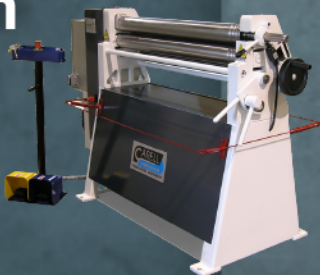


Plate Rolls

3 & 4 Roll
Double Pinch

200 Models for
All Applications



America's Largest Choice of Sizes!
Sizes 3' to 20' x 20Ga to 6"

CARELL/PARMIGIANI Exclusive Plate Roll Technology

i-Diagnostic: A Revolution in Customer Support. Live graphic diagnostics monitor status of entire machine, PLC, contactors, sensors, coils and more.

Facile Wiring System: Plug & Play military approved technology, modular connectors and wiring harness use digital signals and eliminate dependence on skilled labor. Ultra-low voltage.

AHS - Advanced Hydraulic System: Infinitely variable hydraulic pressure control with on-screen digital gauges. Automatically increases/reduces pressures as needed. Significantly increases hydraulic system service life.

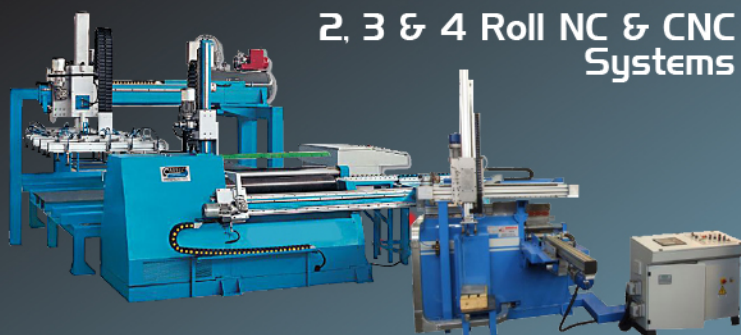
PPS - Hydrotronic: Digitally controlled roll parallelism with proportional valves communicating through our high speed digital "FIELD BUS" system that is 20 times faster than PLC based electronic controls.

Control Options: Digimatic, Save & Bend, FAST CNC, Stradivari 3D-CAD CNC

ALSO Featuring Exclusive STF, CBF, HTT, HMB, AVG, AST and FFD Technology on every machine.

Automation Options

2, 3 & 4 Roll NC & CNC
Systems



Pick & Place • Auto Feed • Auto Eject

www.carellcorp.com TEL: (251)937-0947 • FAX: (251) 937-4742

Call Carell Corporation for All Your Fabricating Equipment Needs-We Supply Custom Built Machines for Special Applications, Tank Head Forming Machines, Plate Bevelers, Custom Tooling as well as Application Consulting Services.

CUSTOM LENGTHS • CNC OPTIONS • 2, 3, AND 4 ROLL • HIGH SPEED

CUSTOM ROLLS

26' LONG



HIGH SPEED 2 ROLL MACHINES



DEDICATED CONE ROLLING UNITS



VERTICAL ROLLS



**ALL SIZES
ALL TYPES!**



CORRUGATED MACHINES



GUARD RAIL MACHINES



DISHING PRESSES



FLANGING MACHINES

SUPPLIERS OF INDUSTRIAL GRADE FABRICATING MACHINERY

HEAVY DUTY PYRAMID BENDERS

G50 2" Capacity

G80 3" Capacity



E-MATIC MULTI-USE



**5 Benders
In One!**

- Scroll
- Fold
- Bend
- Twist

**45 BEND
PROGRAMS**

**REBAR BENDERS
& SHEARS**



Stirrup Benders

FAST DELIVERY - FABRICATING SOLUTIONS IN STOCK WHEN YOU NEED IT!

**TUBE & PIPE
BENDERS**

NON-MANDREL BENDERS

ETM90

ETM76

ETM60



**1" To 3" Pipe & 4" Tube
Digital Programming • In-House Custom Tooling**

MANDREL BENDERS

**1/4" to 3" Pipe & Tube
Digital Controls
CNC Options**

**UNI 70HC
UNI 76
UNI 80
UNI 90**



IN-HOUSE CUSTOM TOOLING - DEMO SHOWROOM - SAMPLE TESTING

**HORIZONTAL
PRESSES**



**22-100 Tons
Standard
or NC Controls**

CORNER NOTCHERS



**Fixed &
Variable
Angle
Up to 3/8"
Capacity**

**Hydraulic
& Manual
1" To 3"
Capacities**



EAGLE SECTION ROLL BENDERS



SCROLL, TWIST & CNC OPTIONS!

P.O. BOX 850 STAPLETON, AL 36578

ROLL WITH THE LEADER!

CARELL[®]
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