

SERIES UNI BENDERS

TUBE & PIPE BENDERS - ROTARY TYPE - COMPACT
PRECISION ENGINEERED DEPENDABILITY



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CARELL CORP. TUBE & PIPE BENDERS - UNI SERIES

TOOLING



A conventional tooling set consists of a former & a counter bending die.
 Tooling is available for round tube/pipe, square/rect. tubes, solid rod and custom shapes.
 Bend w/out mandrels!

CONTROLS



Sturdy, easy to use controls include bend angle setting via digital input & LED display w/memory on "P" model or by electric limit system w/photocell stops.
 All controls in low voltage 24VAC.
 E-Stops standard

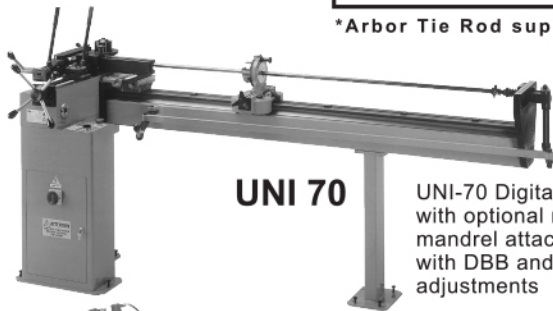
OUTSTANDING FEATURES / SPECIFICATIONS

Electric Powered Bending with unique safety return cycle
Quick Change Tooling - Change bend types rapidly
Portable - Simple Operation - Virtually no Maintenance

	UNI-42	UNI-60	UNI-70	UNI-70HC	UNI-76
Max Pipe (scd.40)	1"	1-1/4" (1-1/2"*)	1-1/2" (2"*)	1-1/2" (2"*)	2" (2-1/2 SCD-10)
Max. Tube O.D.	1-1/2" x 12GA	2" x 11GA	2-3/8" x 11GA	2-3/8" x 11GA	2-3/4" x .120
Max. Bend Angle	180°	180°	180°	180°	180°
Max. Bend Radius	6.5"	7.75"	9.5"	9.5"	11.5"
Total Weight. approx.	75lbs.	132lbs.	472lbs.	1,720lbs.	770lbs.
Voltage Available	220V-1Ph	220V-1Ph	220V-3Ph	220V-3Ph	220V-3Ph
Clamping Type	Manual	Manual	Manual	Hydraulic	Manual
Positioning Table	Optional	Optional	Optional	Included	Optional
Mandrel Attachment	N/A	N/A	N/A	Included	N/A

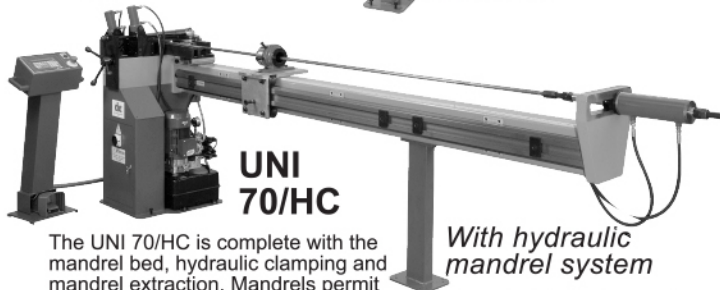
*Arbor Tie Rod supplied with UNI60, 70, 76

(*) Capacity for occasional bends



UNI 70

UNI-70 Digital shown with optional manual mandrel attachment with DBB and POB adjustments



UNI 70/HC

The UNI 70/HC is complete with the mandrel bed, hydraulic clamping and mandrel extraction. Mandrels permit bending of tighter bend radii using thinner wall material with less deformation. Unit is complete with DOB, DBB and POB settings. Bend radius is programmable with digital controls.

With hydraulic mandrel system

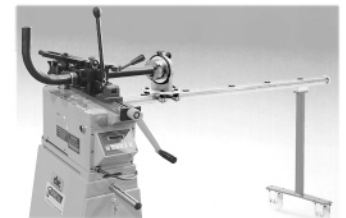


UNI 76

A powerful unit capable of running 2" schedule 40 pipe at high volume. Detached console with programmable memory affords operator mobility and safety. Supplied with rapid counter bend die advance clamp, arbor tie rod and dual arbors.



UNI-70 and UNI-76 supplied with 2 interchangeable arbors for small and large diameter tubes/pipes



Optional positioning table includes DBB and POB adjustments

Exclusive North American Distributors



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YOUR AUTHORIZED DEALER