

Building connections that last™



NAP Fabrication Equipment Solutions





Quick Cut Machine

- uses a plasma system to cut the pipe
- consists of a heavy duty frame, power head to rotate to pipe and torch holder on a measuring track
- designed to cut 2"–8" up to 25 feet in length
- plasma unit is not furnished

Big Cut Machine

- uses a plasma system to cut the pipe
- consists of a heavy duty frame, power head to rotate to pipe and torch holder on a measuring track
- designed to cut 2"–16" up to 25 feet in length
- able to cut pipe diameters up to 24" on a random basis
- incorporates an adjustable torch guide for bevel cutting
- recommended power unit for large diameter pipe is 80–100 amps



Hole System

- allows plasma cutting to make holes in pipe
- has a motorized torch guide with magnetic base to deliver consistent holes

Quick Cut and Big Cut Machine



Universal Welder

- welds 1/2"–3" outlets and 1 1/4"–4" grooved outlets onto 1 1/4"–8" pipe
- cycle time to cut hole and weld outlet onto pipe is approximately:
 - 32 seconds for 1/2" outlets
 - 55 seconds for 2 1/2" outlets
- touchscreen allows for the flexibility of custom screens and the use of bar codes to input data
- outlets may be welded in the up, down, right or left position
- pipe is automatically moved to each outlet position on the pipe based entered data



Universal Welder

Line Welder

- welds 1/2"–1" outlets onto 1 1/4"–3" pipe
- all outlets are in the up position

Make-On Machine

- makes on fittings 1"–2" with no operator adjustment
- clamp system automatically adjusts for each pipe size
- hard to make on fittings such as couplings and reducers are easily handled with the clamping system
- able to switch between cast and ductile with ease
- safety system for fitting removal

Lift & Turn

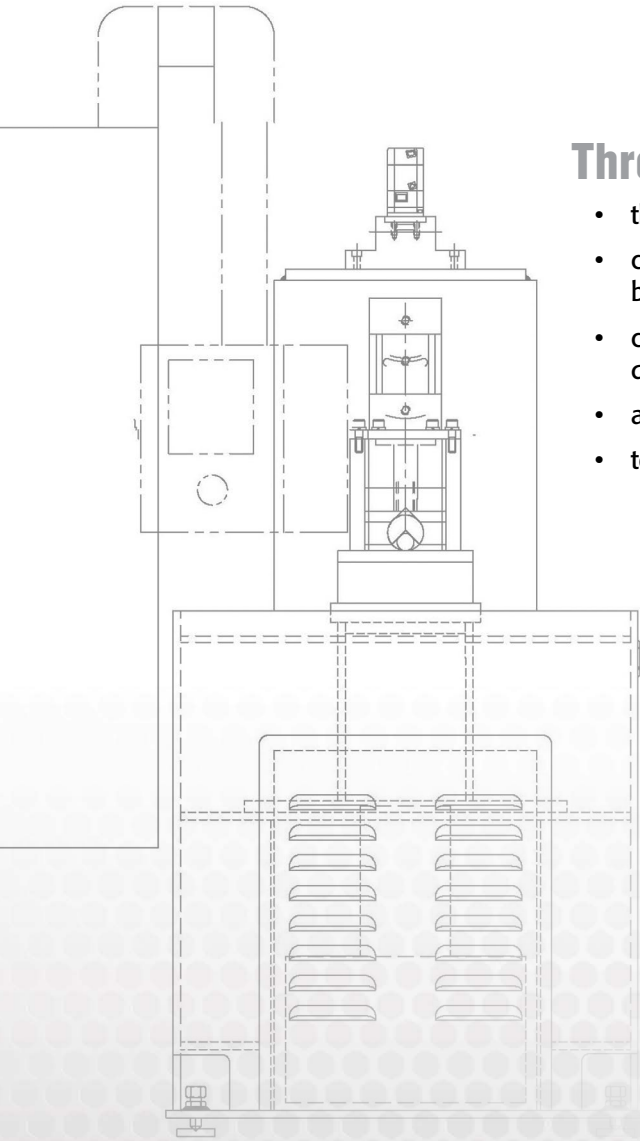
- self-contained hydraulic system to allow pipe to be adjusted
- unit has 12" of vertical travel
- fully extended position allows the pipe to be rotated by a single operator
- long v-tray with ball transfers allows pipe to be moved easily
- unit is controlled by a remote low voltage switch



Make-On Machine



Lift & Turn



Threader

- threads 1"–2" pipe
- clean line operation using water based coolant
- capable of threading multiple diameters without tool changes
- auto detects pipe size
- touch screen for easy operation

Small Diameter Saw

- size range is 1/2"–2"
- auto positioning to feed the pipe into saw
- bar code and CSV capabilities
- zero flood coolant cold cut operation



About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company’s portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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