

## SPECIFICATIONS & DIMENSIONS

### Double Action Cupping Presses



DAC-H60-40



DAC-150-84



DAC-H165-96

	US TONNAGE	BED WIDTH	STROKE OF SLIDE		SPEED
			Inner	Outer	
DAC-H60	60	40 in 1,015 mm	5 in 125 mm	2 in 50 mm	100-250 SPM
DAC-100	100	66 in 1,675 mm	5 in 125 mm	2 in 50 mm	100-250 SPM
DAC-150	150	84 in 2,135 mm	5 in 125 mm	2 in 50 mm	100-250 SPM
		84 in 2,135 mm	7.5 in 190 mm	4.5 in 115 mm	90-180 SPM
		84 in	12.5 in 320 mm	10 in 250 mm	40-80 SPM
DAC-H165	165	96 in 2,440 mm	5.0 in 125 mm	2.0 in 50 mm	150-350 SPM
DAC-300	300	96 in 2,440 mm	13 in 330 mm	10 in 250 mm	50-100 SPM
		132 in 3,350 mm	16 in 405 mm	10 in 2,450 mm	40-80 SPM

### Shell Presses



SAS-H60-48



SAS-H100-72



C2H-100-48

	US TONNAGE	BED WIDTH	STROKE OF SLIDE	SPEED
SAS-H60	60	48 in 1,220 mm	1.75 in 45 mm	100-650 SPM
			2.50 in 65 mm	100-450 SPM
C2H-100	100	48 in 1,220 mm	2.56 in 65 mm	90-330 SPM
			3.94 in 100 mm	90-275 SPM
C2H-160	160	63 in 1,600 mm	2.95 in 75 mm	70-300 SPM
			3.94 in 100 mm	70-250 SPM
			4.92 in 125 mm	70-200 SPM
SAS-H100	100	72 in 1,830 mm	1.75 in 45 mm	100-550 SPM
			2.75 in 70 mm	100-375 SPM

**NOTE:** Maximum press operating speed may vary with stroke length and phase angle combination.

**H-** Designates Hydrostatic Piston Guiding.

Predominate specifications are listed above. Others are available — Please consult Minster for your specific requirements.

## Specifications & Dimensions

### End Conversion Presses



**EC-100-QL**



**ECH-125-QL**



**ECH-140-QL**

	US TONNAGE	BED WIDTH	STROKE OF SLIDE	SPEED
EC-100-QL	100	48 in 1,220 mm	1.75 in 45 mm	100-550 SPM
			1.62 in 41 mm	100-600 SPM
ECH-125-QL	125	54 in 1,372 mm	1.62 in 41 mm	100-700 SPM
			1.38 in 35 mm	100-750 SPM
ECH-140-QL	140	56.6 in 1,438 mm	1.25 in 32 mm	300-850 SPM

**H-** Designates Hydrostatic Piston Guiding.

**QL-** Designates Quick Lift Slide for tool access and release of jam at bottom of stroke

Predominate specifications are listed above. Others are available — Please consult Minster for your specific requirements.



### Portal Press

The MP-190 model portal style press is the optimal choice for lower volume and lower cost shell and cupping production systems requiring either straight-thru or zig-zag material feeding. Ideal applications include shells/ends and shallow drawn cups/can for beverage, food, or general line cans.



**MP1-90**

	US TONNAGE	BED WIDTH	STROKE OF SLIDE	SPEED
MP1-90 Shell Press	100 @ .06 in off bottom	75.6 x 28 in 1,920 x 710 mm	2.95 in 75 mm	250 SPM
MP1-90 Cupper Press	100 @ .236 in off bottom	75.6 x 28 in 1,920 x 710 mm	7.09 in 180 mm	150 SPM

