

# SAMSON MACHINE

## C-Series Transfer Press Specs

MACHINE MODEL		213-C	413-C	513-C
FRAME SIZE		10	15	20
NUMBER OF STATIONS		13 (12 + 1)	13 (12 + 1)	13 (12 + 1)
CAPACITY AT ANY ONE STATION		3 TONS	8 TONS	9 TONS
MOTOR H.P.		3	7.5	20
SPEED RANGE (SPM)		60 - 120	45 - 90	35 - 70
STAND STROKE CAMS	IN.	2 <sup>3/8</sup>	4 <sup>1/2</sup>	6 <sup>1/2</sup>
	MM	60	114	165
MAX DEPTH OF DRAWN SHELL	IN.	1 <sup>1/16</sup>	2 <sup>1/8</sup>	3 <sup>1/8</sup>
	MM	27	54	79
TOOLING CENTER DISTANCE	IN.	2 <sup>1/2</sup>	3 <sup>3/8</sup>	4
	MM	64	86	102
SHUT HEIGHT	IN.	3 <sup>1/4</sup>	4 <sup>1/4</sup>	6
	MM	83	108	152
MAX BLANK DIA. - SINGLE FEED	IN.	1 <sup>3/4</sup>	3 <sup>1/4</sup>	3 <sup>3/4</sup>
	MM	45	83	95
MAX BLANK DIA. - STAGGER FEED	IN.	1 <sup>1/2</sup>	3 <sup>1/8</sup>	3 <sup>3/4</sup>
	MM	38	79	95
FLOOR SPACE	IN.	92 X 50 X 85	119 X 65 X 110	140 X 62 X 127
WIDTH X DEPTH X HEIGHT	METERS	2.34 X 1.27 X 2.16	3.02 X 1.65 X 2.79	3.56 X 1.57 X 3.23
CEILING HEIGHT REQUIRED	IN.	97	131	154
TO REMOVE RODS	METERS	2.46	3.33	3.91
APPROX. NET WEIGHT	POUNDS	7,600	18,200	30,500
	KILOGRAMS	3,420	8,190	13,725

\* Tool space and tool holder details completely interchangeable with W.F. ICOP machines.

### Standard Features

- Machine sound and safety enclosure
- Electrical control circuit
- Operator push button station
- Walkaround push button jog control
- Variable speed adjustable pulley drive
- Digital tool and dies protection system
- Combination air clutch and brake
- Automatic machine lubrication system
- Motor driven die lubrication system
- Mechanical roll feed with indexing clutch
- Mechanical scrap chopper
- Linear bearing transfer drive
- Keys individual die holders
- Timed delay stripper release motion
- Transfer slide with transfer fingers
- Knockup cams and ejector pins
- Mechanical blank hold down
- 13th Station auxiliary plunger
- Provisions to mount stagger feed
- Provisions to idle 2nd station

### Optional Features

- AC variable speed drive
- Beading attachments
- Threading attachments
- Punch accelerator plungers
- Mechanical hold downs
- Stagger feed unit

**For more information or to request a quote:**

Call: (203) 879-1944

Email: [joe@samsonmachine.com](mailto:joe@samsonmachine.com)

**Samson Machine**

720 Wolcott Road, Wolcott, CT 06716