

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U
R2-45	90	40	38	119	38½	33½	42	30	18	48	3½	57⅜	14	26⅜	1⅜	⅝	1	1¾
R2-70	96	41	43	127	40½	39	42	30	22	50	4	60¼	18	26⅞	1⅜	⅝	1	1¾
R2-100	105	46	43	137	51	44	42	36	27	60	4½	68⅞	21	31	1⅝	¾	1	1¾

  

	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	GG	HH	JJ	KK	LL	MM
R2-45	1⅞	7	5	25	32	7	11	9	7	2½	2½	6	12	18	18	5	36
R2-70	1⅞	6	6	25	32	10	13	9	9	2	2½	6	12	18	20½	7½	42
R2-100	1⅝	9	6	31	38	12	16	10½	9	3	3	7	14	21	24½	7½	48

Machine Size	R2-45	R2-70	R2-100
Standard Stroke – inches	1	1	1
Maximum Stroke – inches	3	3	4
Slide Adjustment – inches	1½	1½	2
Shut Height – stroke down, adjustment up – inches (1" stroke)	8	9	<del>10½</del> 13'
Speed – strokes per minute – infinitely variable	100–300*	80–250*	80–250*
Horsepower of Motor	5	7½	15
Width of uprights and crown – inches	20	24	29
Net Weight (Approximate)	5 tons 18 cwt.	6 tons 10 cwt.	11 tons 8 cwt. ~11.5 t
Gross Weight – Export (Approximate)	6 tons 16 cwt.	7 tons 10 cwt.	12 tons 10 cwt.
Size of Case – W × L × H – inches (Approximate)	94 × 46 × 135	102 × 50 × 134	110 × 68 × 149
Code Names	Rival	River	Rivet

  

Roll Feed Unit – Stock Size	R2-45	R2-70	R2-100
Width (maximum) – inches	6	9	12
Thickness (maximum) – inches	0.064	0.090	0.090
Feed Length – inches	6	8	8
Feed Height adjustable from	2½–4½	2½–4½	3–5

\*Maximum speeds are permissible only at standard strokes.  
(150,220 ton details on request)

### standard equipment

(Supplied with the Machine)

Complete Electrical equipment for 400–440 volts, 3 phase, 50 cycle supply. Includes B.S.S. totally enclosed fan-cooled motor. (For Motor ratings see above.)

Complete Electrical control gear and wiring, including a selector switch for:

- (a) Single Stroke (Hand Operated)
- (b) Continuous Run (Hand Operated)
- (c) Inch (Hand Operated)

Controls also include Top Stop Button, Emergency Stop, Strip Feed Selector Switch, Oil and Air Warning Lights, Variable Speed Control, Motor Stop and Start.

Standard Bolster Plate is supplied without hole with pattern of Tee Slots as shown on Page 9. If central hole is required, details must be specified at time of order.

Slide Balance.

Roll Feed Units. (Double or Single Roll Feed and material direction flow, left or right, to be specified at time order is placed.)

Tee Bolts and Clamps.

Lubricating Oil.

### additional equipment available on demand

(Not included in price of Standard (Basic) Machine.)

Electrical Equipment to suit non-standard A.C. supplies or unusual climatic conditions.

Rollers (Ingoing).

Serrated Rollers (Outgoing).

Operator Guards.

Tie Rod Heaters.

Locking Device for Friction Clutch and Brake (for Selector Switch).

Locking Device for Variable Speed Drive.