



MAXIMUM CAPACITY

Capacities based on materials with T.S. 42 Kg/mm² (psi 60.000) - Y.P. 25 Kg/mm² (psi 36.000) and rolled with more passes.
For dimensions in inches, see conversion table on page 97.

Ref.	Profile	CE100			CE70			CE50			CE40		
		Dimensions (mm)	Min Radius (mm)	Tooling (type)	Dimensions (mm)	Min Radius (mm)	Tooling (type)	Dimensions (mm)	Min Radius (mm)	Tooling (type)	Dimensions (mm)	Min Radius (mm)	Tooling (type)
1		4" x 10	600	RT + TI	1/2" x 3	200	RT	3/4" x 3.2	100	RT	1/2" x 2.3	100	RT
		5" x 6	1000	RT + TI	3" x 6	600	RT + TI	2" x 3.9	300	RT	1" x 3.2	250	RT
2		30 x 2	250	RT	20 x 3	200	RT	25 x 3.2	100	RT	22 x 3	100	RT
		150 x 5	1000	RT + TI	100 x 4	600	RT + TI	60 x 5	500	RT	35 x 3	200	RT
3		30 x 30 x 2	250	SR	25 x 25 x 1.5	200	SR	20 x 20 x 2	100	RS + SR	20 x 20 x 2	150	RS + SR
		120 x 120 x 4	1300	SR + TI	80 x 80 x 3.2	1200	RS + TI	50 x 50 x 3	500	RS + TI/SR + TI	40 x 40 x 3	400	RS + TI/SR + TI
4		30 x 15 x 2	300	SR	30 x 15 x 1.5	200	RS - SR	30 x 15 x 2	150	RS + SR	30 x 10 x 2	150	RS + SR
		120 x 60 x 5	1500	SR + TI	100 x 50 x 3.2	1000	RS - SR - TI	60 x 40 x 3	600	RS + TI/SR + TI	40 x 20 x 3	450	RS + TI/SR + TI
5		30 x 15 x 2	300	SR	30 x 15 x 1.5	200	SR	30 x 10 x 2	150	RS + SR	30 x 10 x 2	150	RS + SR
		140 x 60 x 5	1500	SR + TI	120 x 60 x 5	1200	SR - TI	60 x 40 x 3	500	RS + TI/SR + TI	50 x 25 x 3	500	RS + TI/SR + TI
6		50 x 25 x 2.5	300	SR	50 x 25 x 2	200	SR	30 x 15 x 2	200	SR	30 x 10 x 2	200	SR
		120 x 60 x 3	1000	SR + TI	100 x 50 x 3.2	1200	SR	60 x 30 x 3	600	SR + TI	50 x 25 x 3	600	SR + TI
7		40	200	RT	30	150	RT	20	100	RT	20	100	RT
		70	300	RT + TI	60	300	RT + TI	40	250	RT + TI	35	250	RT + TI
8		40 x 40	300	RS	30 x 30	150	RS	15 x 15	100	RS	15 x 15	100	RS
		60 x 60	300	RS	50 x 50	300	RS + TI	30 x 30	200	RS + TI	25 x 25	200	RS + TI
9		40 x 40	200	SR	30 x 30	200	SR	15 x 15	150	SR	15 x 15	150	SR
		60 x 60	400	SR + TI	50 x 50	400	SR + TI	40 x 40	350	SR + TI	35 x 35	300	SR + TI
10		30 x 5	250	RS	30 x 5	200	RS	20 x 10	150	RS	20 x 10	100	RS
		120 x 20	500	RS + TI	100 x 12	800	RS + TI	60 x 10	200	RS	50 x 10	250	RS
11		50 x 10	250	RS	30 x 8	200	RS	50 x 10	150	RS	40 x 5	100	RS
		200 x 40	500	SR + TI	140 x 30	350	SR + TI	80 x 15	200	RS + TI	60 x 15	150	RS + TI
12		40 x 40 x 5	300	RS	30 x 30 x 4	250	RS	25 x 25 x 4	150	RS + SR	25 x 25 x 4	150	RS + SR
		80 x 80 x 16	500	RS	80 x 80 x 12	800	RS + TI	50 x 50 x 6	300	RS + SR	40 x 40 x 3	300	RS + SR
13		40 x 40 x 5	300	RS + RA	30 x 30 x 4	250	RS + RA	25 x 25 x 3	150	RS + SR + RA	25 x 25 x 3	150	RS + SR + RA
		80 x 80 x 16	500	RS + RA	80 x 80 x 12	1000	RS + RA	50 x 50 x 6	300	RS + SR + RA	40 x 40 x 4	250	RS + SR + RA
14		30 x 30 x 5	200	RS	25 x 25 x 3	200	RS	30 x 30 x 3	100	RS	30 x 30 x 3	100	RS
		120 x 100 x 12	500	RS + TI	120 x 80 x 10	600	RS + TI	50 x 50 x 6	200	RS + TI	40 x 40 x 5	200	RS + TI
15		30 x 30 x 5	250	RS + SR	25 x 25 x 3	200	RS + SR	30 x 30 x 3	100	RS + SR	30 x 30 x 3	100	RS + SR
		120 x 100 x 12	500	RS + SR + TI	100 x 80 x 9	800	RS + SR + TI	50 x 50 x 6	200	RS + SR + TI	40 x 40 x 5	200	RS + SR + TI
16		U 40 x 35	250	SR	U 30 x 15	150	SR	30 x 15 x 4	100	RS + SR	30 x 15 x 4	100	RS + SR
		UPN 180 x 70	400	SR + TI	UPN 100 x 50	400	SR + TI	100 x 45 x 6	350	SR + TI	80 x 45 x 6	350	SR + TI
17		UPN 260 x 90	600	SR + TI	UPN 160 x 65	800	SR + TI						
18		UPN 140	2500	5R + SR	—	—	—	—	—	—	—	—	
19		IPN 140	1200	4R + SR + TI	—	—	—	—	—	—	—	—	
20		IPN - IPE 80	500	SR	IPN - IPE 80	600	SR	—	—	—	—	—	
		IPN - IPE 180	500	SR + TI	IPN - IPE 140	1200	SR + TI	—	—	—	—	—	
21		IPN - IPE 240	600	SR + TI	—	—	—	—	—	—	—	—	
		HEB 100	1000	SR + TI	HEA 100	1200	SR + TI	—	—	—	—	—	
		HEA 140	1800	SR + TI	—	—	—	—	—	—	—		

LEGEND: ROLLS & ACCESSORIES

RS = Standard Roll Set (supplied with machine)
RT = Roll Set for Tubes and Bars
SR = Special Roll Set

TI = Tie Bar

RA = Anti-twist Device (angle iron "leg in")

4R = Fourth Roll Accessory - 5R = Fifth Roll Accessory

Notes:

Above listed radii refer to standard rolls.

For smaller radii, special rolls are required.

When ordering, specify type and UNI of material.

MAXIMUM CAPACITIES AND MINIMUM RADII ARE INDICATIVE AND NOT BINDING