

RCS

3 ROLLS SYMMETRICAL ROLL BENDING MACHINE

Capacity : 2-40mm – Length : 1-6 m

Advantages

- ✓ 100% Hydraulic
- ✓ 3 Rolls driven
- ✓ Double pitch plate bending machine
- ✓ No lamination
- ✓ Wide opening between the rolls
- ✓ Perfect prebended edges
- ✓ Easy cone rolling
- ✓ No pit
- ✓ Calibration of parts

CE



All the technical information for our RCS product can be found in our web site by scanning this flash code.
Look at the photo gallery or watch the video ...



STANDARD EQUIPMENTS

- ✓ 3 rolls driven by independent hydraulic motors
- ✓ Digital displays for controlling the position of prebending rolls
- ✓ Automatic and hydraulic synchronization of roll's parallelism
- ✓ Progressives movements or proportional regulation with Danfoss \square motors and distributors
- ✓ Manual centralized lubrication
- ✓ Tilting device for prebending rolls
- ✓ Cone device (thrust) for conical bending (up to RCS 170)
- ✓ Hydraulic control of opening yoke (starting at RCS 205)
- ✓ 4 grooves at 90° on each lower roll (easy positioning of metal sheets)
- ✓ Polished rolls

3 Rolls	Bending length (mm)	Top roll Diameter (D) (mm)	* Maximum Thickness (mm)				Motor power Kw	
			1,3 x D		5 x D			
			Bending	Prebending	Bending	Prebending		
RCS 135-10	1 100	135	5	4	6	4	3	
RCS 150-10		150	6	4	7	5	3	
RCS 170-10		170	8	6	10	7	4	
RCS 205-10		205	12	10	14	11	5,5	
RCS 235-10		235	14	12	16	14	7,5	
RCS 135-15	1 600	135	4	3	5	4	3	
RCS 150-15		150	5	4	6	5	3	
RCS 170-15		170	7	5	9	6	4	
RCS 205-15		205	10	8	12	9	5,5	
RCS 235-15		235	12	10	14	12	7,5	
RCS 135-20	2 100	135	3	2	4	3	3	
RCS 150-20		150	4	3	5	4	3	
RCS 170-20		170	6	4	7	5	4	
RCS 205-20		205	8	6	10	8	5,5	
RCS 235-20		235	10	8	12	10	7,5	
RCS 265-20		265	12	10	14	12	11	
RCS 285-20		285	14	12	16	14	15	
RCS 325-20		325	20	16	22	18	18,5	
RCS 350-20		350	24	20	26	22	22	
RCS 400-20		400	30	25	33	28	30	
RCS 450-20		450	35	30	37	32	37	
RCS 460-20		460	37	32	39	34	45	
RCS 150-25		2 600	150	3	2	4	3	3
RCS 170-25	170		5	4	6	5	4	
RCS 205-25	205		7	5	9	7	5,5	
RCS 235-25	235		9	7	11	10	7,5	
RCS 265-25	265		11	9	13	11	11	
RCS 285-25	285		13	11	15	13	15	
RCS 325-25	325		18	14	20	16	18,5	
RCS 350-25	350		22	18	24	20	22	
RCS 400-25	400		27	22	30	26	30	
RCS 450-25	450		32	27	35	30	37	
RCS 460-25	460		34	29	37	32	45	
RCS 150-30	3 100		150	2	1,5	3	2	3
RCS 170-30			170	3	2	4	3	4
RCS 205-30		205	6	4	8	6	5,5	
RCS 235-30		235	8	6	10	8	7,5	
RCS 265-30		265	10	8	12	10	11	
RCS 285-30		285	12	10	14	12	15	
RCS 325-30		325	15	12	18	15	18,5	
RCS 350-30		350	20	15	22	18	22	
RCS 400-30		400	25	20	28	24	30	
RCS 450-30		450	30	25	33	28	37	
RCS 460-30	460	32	27	35	30	45		
RCS 175-40	4 100	175	2	1,5	3	2	5,5	
RCS 205-40		205	3	2	4	3	5,5	
RCS 235-40		235	4	3	6	4	7,5	
RCS 265-40		265	6	4	8	6	11	
RCS 285-40		285	8	6	10	8	15	
RCS 325-40		325	12	8	13	10	18,5	
RCS 350-40		350	14	10	15	12	22	
RCS 360-40		360	15	11	16	13	22	
RCS 400-40		400	18	14	20	16	30	
RCS 450-40		450	22	18	24	20	37	
RCS 460-40		460	24	20	26	22	45	

* Technical capacities are given for Steel S 235 (Yield Strength 240 N/mm²)

OPTIONS

- ✓ Hardened rolls
- ✓ Proportional control desk with digital indicators



- ✓ Control desk with CN standard or Touch screen



- ✓ Bending diameter direct measuring system



Your distributor