



PLATE

ROLLS



Motorized Slip Roller Machine

Standart Configurations

- ✓ Conical bending
- ✓ Bottom and back rolls manual
- ✓ SAE 1050 steel rolls
- ✓ Rode bending channels on bottom and back rolls
- ✓ Pendant foot pedal
- ✓ Emergency stop

Optional Configurations

- ✓ Hardened rolls
- ✓ Ground rolls
- ✓ Groove rolls

MPR-E Series		1001	1002	1003	1202	1203	1525	2015
Bending Length	mm	1030	1030	1030	1280	1280	1530	2030
Bending Capacity	mm	1	2	3	2	3	2,5	1,5
Pre Bending	mm	0,8	1,2	2	1,2	2	1,5	0,8
Top roll Ø	mm	56	75	90	75	95	95	90
Motor Power	kW	0,75	0,75	1,5	1,5	1,5	1,5	1,5
Length	mm	1750	1750	1750	2000	2000	2250	2750
Height	mm	1100	1135	1135	1135	1135	1135	1135
Width	mm	840	840	840	840	840	840	840
Weight	kg	280	385	440	455	555	630	680



Motorized Asymmetrical 3 Roll Machine

Standart Configurations

- ✓ Motorized back roll
- ✓ Conical bending
- ✓ Top & Bottom rolls gear driven
- ✓ Pendant command panel
- ✓ SAE 1050 steel rolls
- ✓ Induction hardened rolls
- ✓ Stress relieved steel construction
- ✓ Brake system for precise bendings

Optional Configurations

- ✓ Digital readout
- ✓ Motorized bottom roll tightening
- ✓ Ground rolls
- ✓ Groove rolls
- ✓ Roll extention for profile bending
- ✓ Special rolls for profile bending
- ✓ Special packing for overseas shipments

MPR-S Series		1506	2005	2006	2504	2506	2508	3004	3006
Bending Length	mm	1530	2030	2030	2530	2530	2530	3030	3030
Bending Capacity	mm	6	5	6	4	6	8	4	6
Pre Bending	mm	4	4	5	3	4	6	2	4
Top roll Ø	mm	150	160	170	170	190	220	180	220
Motor Power	kW	4	4	4	4	5,5	5,5	4	5,5
Length	mm	3100	3600	3600	4100	4250	4250	4600	4750
Height	mm	1120	1120	1120	1120	1200	1200	1120	1200
Width	mm	1020	1020	1020	1020	1150	1150	1020	1150
Weight	kg	2100	2300	2400	2700	3750	4430	4250	4920

Hydraulic 3-Roll Bending Machine



Standart Configurations

- ✓ Conical bending
- ✓ PLC control system
- ✓ Induction hardened rolls
- ✓ High tensile carbon steel rolls
- ✓ Sealed spherical roller bearings
- ✓ 3 rolls drive system
- ✓ Stress relieved steel construction body
- ✓ Fixed top roll and hydraulic opening cover
- ✓ Electronic synchronized rolls
- ✓ Welding possibility on the machine
- ✓ Overload protection
- ✓ Safety wire around the machine and emergency
- ✓ Stop button on control panel
- ✓ Manual lubrication

Optional Configurations

- ✓ Polished rolls
- ✓ Adjustable turning speed
- ✓ Vertical or horizontal working position
- ✓ Hydraulic vertical support preparation (Full / Mechanical)
- ✓ Hydraulic Side support preparation (Full / Mechanical)
- ✓ Hydraulic vertical support
- ✓ Hydraulic side supports
- ✓ Hydraulic side supports with double joint
- ✓ Interchangeable top roll
- ✓ Longer rolls for profile bending and special bending rolls
- ✓ Oil cooling
- ✓ Oil heating
- ✓ Automatic centralized lubrication system
- ✓ Plate feeding platform with alignment unit
- ✓ Special plate support systems
- ✓ Loading, unloading systems
- ✓ Seperate power cabinet

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HPR-3 Series	Bending Length	Pre Bending	Bending Capacity	Top Roll	Side Roll	Max. Pass Through	Lenght	Width	Height	Working Height	Weight	Motor Power
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-3 2006	2050	4	6	185	165	70	3850	1300	1150	810	2500	5.5
HPR-3 2008	2050	6	8	200	180	70	3850	1300	1150	820	3300	7.5
HPR-3 2010	2050	8	10	220	200	55	3950	1400	1150	820	4000	7.5
HPR-3 2013	2050	10	13	230	210	80	3950	1400	1500	900	4800	11
HPR-3 2016	2050	13	16	270	250	100	4150	1650	1400	980	6000	15
HPR-3 2020	2050	16	20	300	270	100	4150	1650	1400	1030	7200	18.5
HPR-3 2025	2050	20	25	330	290	100	4350	1900	1700	1075	9300	22
HPR-3 2030	2050	25	30	360	320	100	4350	1900	1700	1235	10000	30
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-3 2506	2550	4	6	200	180	70	3850	1300	1150	820	3800	7.5
HPR-3 2508	2550	6	8	220	200	55	4450	1400	1150	820	4500	7.5
HPR-3 2510	2550	8	10	230	210	80	4450	1400	1500	900	5500	11
HPR-3 2513	2550	10	13	270	250	100	4650	1650	1400	980	6700	15
HPR-3 2516	2550	13	16	300	270	100	4650	1650	1400	1030	8000	18.5
HPR-3 2520	2550	16	20	330	290	100	4850	1900	1700	1075	10400	22
HPR-3 2525	2550	20	25	360	320	100	4850	1900	1700	1235	11500	22
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-3 3006	3100	4	6	220	200	55	5000	1400	1150	820	5000	7.5
HPR-3 3008	3100	6	8	230	210	80	5000	1400	1500	900	6000	7.5
HPR-3 3010	3100	8	10	270	250	100	5200	1650	1400	980	7500	11
HPR-3 3013	3100	10	13	300	270	100	5200	1650	1400	1030	9000	15
HPR-3 3016	3100	13	16	330	290	100	5400	1900	1700	1075	11800	18.5
HPR-3 3020	3100	16	20	360	320	100	5400	1900	1700	1235	12500	22
HPR-3 3025	3100	20	25	410	380	7	6000	2100	1900	1240	17000	30
HPR-3 3030	3100	25	30	430	390	100	6000	2100	2000	1430	21000	37
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-3 4008	4100	6	8	300	270	100	6200	1650	1400	1030	11000	11
HPR-3 4013	4100	10	13	360	320	100	6400	1900	1700	1235	18000	18.5
HPR-3 4016	4100	13	16	410	380	70	7000	2100	1900	1240	22000	22

Hydraulic 4-Roll Bending Machine

Standart Configurations

- ✓ Conical bending
- ✓ PLC control system
- ✓ Induction hardened rolls
- ✓ Stress relieved steel construction body
- ✓ High tensile carbon steel rolls
- ✓ Sealed spherical roller bearings
- ✓ 2 rolls drive system
(Upper roll \varnothing 200 mm - \varnothing 430 mm)
- ✓ 4 rolls drive system
(Upper roll $<\varnothing$ 430 mm)
- ✓ Fixed top roll
(Upper roll \varnothing 200 mm - \varnothing 430 mm)
- ✓ Hydraulic opening cover
- ✓ Welding possibility on the machine
- ✓ Electronic synchronized rolls
- ✓ Mechanical synchronized bottom rolls
- ✓ Adjustable pinching pressure
- ✓ Overload protection
- ✓ Safety wire around the machine
- ✓ Manual lubrication
- ✓ CE

Optional Configurations

- ✓ Polished rolls
- ✓ Adjustable turning speed
- ✓ Vertical or horizontal working position
- ✓ Hydraulic vertical support preparation
(Full / Mechanical)
- ✓ Hydraulic Side support preparation
(Full / Mechanical)
- ✓ Hydraulic vertical support
- ✓ Hydraulic side supports
- ✓ Hydraulic side supports with double joint
- ✓ Interchangeable top roll
- ✓ Longer rolls for profile bending and special bending rolls
- ✓ Oil cooling
- ✓ Oil heating
- ✓ Automatic centralized lubrication system
- ✓ Plate feeding platform with alignment unit
- ✓ Special plate support systems
- ✓ Loading, unloading systems
- ✓ Seperate power cabinet



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HPR-4 Series	Bending Length	Pre Bending	Bending Capacity	Bending Capacity	Top Roll	Bottom Roll	Side Roll	Max. Pass Through	Lenght	Width	Height	Working Height	Weight	Motor Power
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-4 1507	1550	5	7	8	170	150	140	15	3040	970	1140	865	2600	5.5
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-4 2006	2050	4	6	7	170	150	140	15	3540	970	1140	865	3030	5.5
HPR-4 2008	2050	6	8	10	200	190	170	30	3830	1160	1180	840	4730	7.5
HPR-4 2010	2050	8	10	12	210	190	180	30	3830	1160	1180	835	4940	7.5
HPR-4 2013	2050	10	13	15	230	210	190	30	3830	1160	1180	825	5280	11
HPR-4 2016	2050	13	16	18	270	250	220	50	4260	1660	1590	1155	9600	18.5
HPR-4 2020	2050	16	20	22	300	270	220	50	4260	1660	1590	1140	10000	5.5
HPR-4 2025	2050	20	25	28	330	300	240	50	4260	1660	1590	1125	10800	22
HPR-4 2030	2050	25	30	33	360	330	270	60	4510	2060	2050	1510	15700	30
HPR-4 2035	2050	30	35	38	400	370	290	65	4510	2060	2050	1490	16800	37
HPR-4 2040	2050	35	40	44	430	400	320	70	4510	2060	2050	1475	17900	45
HPR-4 2065	2050	50	65	70	490	490	390	100	5250	2300	2600	1865	30000	60
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-4 2506	2550	4	6	7	200	190	170	30	4330	1160	1180	840	5240	7.5
HPR-4 2508	2550	6	8	10	210	190	180	30	4330	1160	1180	835	5500	7.5
HPR-4 2510	2550	8	10	12	230	210	190	30	4330	1160	1180	825	5920	11
HPR-4 2513	2550	10	13	15	270	250	220	50	4760	1660	1590	1155	10600	15
HPR-4 2516	2550	13	16	18	300	270	220	50	4760	1660	1590	1140	11100	18.5
HPR-4 2520	2550	16	20	22	330	300	240	50	4760	1660	1590	1125	12100	22
HPR-4 2525	2550	20	25	28	360	330	270	60	5010	2060	2050	1510	17500	22
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-4 3006	3100	4	6	7	210	190	180	30	4880	1160	1180	835	6200	7.5
HPR-4 3008	3100	6	8	10	230	210	190	30	4880	1160	1180	825	6700	11
HPR-4 3010	3100	8	10	12	270	250	220	50	5310	1660	1590	1155	11800	11
HPR-4 3013	3100	10	13	15	300	270	220	50	5310	1660	1590	1140	12300	15
HPR-4 3016	3100	13	16	18	330	300	240	50	5310	1660	1590	1125	13400	18.5
HPR-4 3020	3100	16	20	22	360	330	270	60	5560	2060	2050	1510	19000	22
HPR-4 3025	3100	20	25	28	400	370	290	65	5560	2060	2050	1490	20800	30
HPR-4 3030	3100	25	30	33	430	400	320	70	5560	2060	2050	1475	22600	37
HPR-4 3035	3100	30	35	38	460	460	370	90	6200	2300	2530	1875	34000	44
HPR-4 3040	3100	35	40	44	490	490	370	100	6300	2300	2600	1865	40000	52
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kW
HPR-4 4008	4100	8	10	10	300	270	220	50	6310	1660	1590	1140	14600	11
HPR-4 4013	4100	13	15	15	360	330	270	60	6560	2060	2050	1510	22400	18.5
HPR-4 4016	4100	16	18	18	400	370	290	65	6300	2060	2050	1490	24600	22
HPR-4 4020	4100	20	22	22	430	400	320	70	6560	2060	2050	1475	27000	30