

1.5/2/3P Precision sheet and Wire Rolling Mill
(with Wire Drawing Set)



Parameter



Model	CDO-SW1.5P	CDO-SW2P	CDO-SW3P
Power	1.1 kW	1.5 kW	2.2 kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller size(mm)	Φ75*140	Φ80*152	Φ86.5*165
Roller materials	Cr12MoV	Cr12MoV	Cr12MoV
Roller hardness	HRC60-62	HRC60-62	HRC60-62
Output Thickness	6-0.1mm	6-0.1mm	7-0.1mm
Roller Speed	4.9m/min	4.9m/min	4.9m/min
Lubrication System	Hand Refuel	Hand Refuel	Hand Refuel
Weight	175kg	175kg	200kg
Dimension(mm)	410x370x1250	500x430x1350	500x430x1350

5.5/7.5P Precision Sheet and Wire Rolling Mill



Model	CDO-SW5.5	CDO-SW7.5
Size	1200x640x1370mm	1340x750x1420mm
Weight	600kg	900kg
Motor	4kW	5.5kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	15m/min	18.3m/min
Output Thickness	25-0.1mm	25-0.1mm
Flat Length	<115mm	
Wire Size	7x7-1x1mm	10x10-1.5x1.5mm
Roller Material	Cr12MoV	Cr12MoV
Roller Hardness	HRC 60-62	HRC 60-62
Roller Size	Φ108x228mm	Φ132x228mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated

5.5/7.5/10/15/20P Precision Rolling Mill



Parameter



Model	CDO-RM5.5	CDO-RM7.5	CDO-RM10	CDO-RM15	CDO-RM20
Motor	4kW	5.5kW	7.5kW	11kW	15kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	9.4m/min	11.4m/min	13.1m/min	15.6m/min	13.4m/min
Output Thickness	25-0.1 mm	25-0.1mm	30-0.1 mm	30-0.1mm	45-0.15 mm
Roller Material	Cr12MoV	Cr12MoV	Cr12MoV	Cr12MoV	Cr12MoV
Roller Hardness	HRC 60-62	HRC 60-62	HRC 60-62	HRC 60-62	HRC 60-62
Roller Size	φ108x180mm	φ132x180mm	φ151x180mm/ φ151×250mm	φ180x250mm	φ200x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated
Weight	600kg	950kg	1200kg	1700kg	3000kg
Size(LxWxH)	1200x640x1370mm	1340x750x1420mm	1430x760x1500mm	1530x840x1600mm	1740x900x1700mm

5.5/7.5/10/15/20P Precision Tungsten Carbide
Rolling Mill

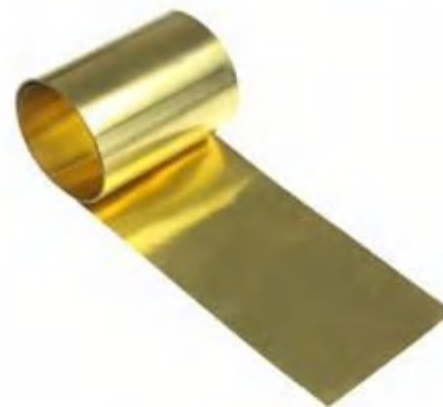
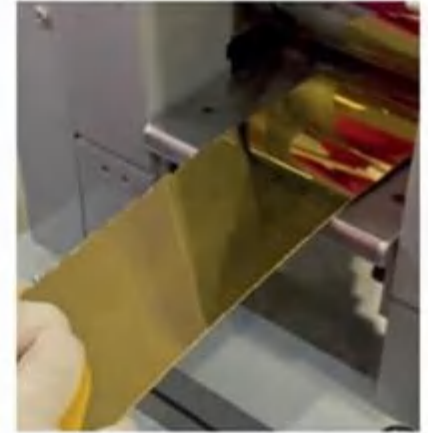
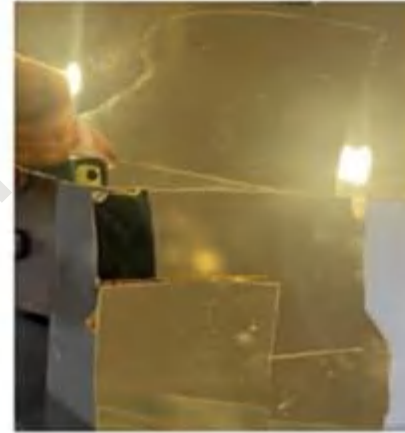


Parameter



Model	CDO-RMT5.5	CDO-RMT7.5	CDO-RMT10	CDO-RMT15	CDO-RMT20
Motor	4kW	5.5kW	7.5kW	11kW	15kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	10.7m/min	11.4m/min	13.1m/min	15.6m/min	13.4m/min
Output Thickness	25-0.1 mm	25-0.1mm	30-0.1 mm	30-0.1mm	45-0.15 mm
Roller Material	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide
Roller Hardness	HRC 92-93	HRC 92-93	HRC 92-93	HRC 92-93	HRC 92-93
Roller Size	Φ120x152mm	Φ132x180mm	Φ151x180mm Φ151×250mm	Φ180x250mm	Φ200x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated
Weight	630kg	950kg	1200kg	1700kg	3000kg
Size(LxWxH)	1160x640x1370mm	1340x750x1420mm	1430x760x1500mm	1530x840x1600mm	1740x900x1700mm

4/5.5/7.5P Precision Tungsten Carbide Rolling Mill
(With Torque Motor Coiler)



Parameter



Model	CDO-RMC4	CDO-RMC5.5	CDO-RMM5.5	CDO-RMM7.5
Motor	3kW	4kW	4kW	5.5kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	8.5m/min	10.7m/min	10.7m/min	11.4m/min
Output Thickness	5-0.1 mm	20-0.1 mm	30mm-0.05mm(60mm Width Gold)	25-0.1mm
Output Tolerance			±0.003mm	
Roller Material	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide
Roller Hardness	HRC 92-93	HRC 92-93	HRC 92-93	HRC 92-93
Roller Size	Φ98x120mm (Carbide Length 120mm)	Φ123x152mm (Carbide Length 120mm)	Φ123x152mm (Carbide Length 120mm)	Φ132x180mm (Carbide Length 150mm)
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated
Addition	Torque Motor Coiler	Torque Motor Coiler	Magnetic Powder Clutch Coiler	Magnetic Powder Clutch Coiler
Weight	500kg	630kg	650kg	1200kg
Size(LxWxH)	920x1020x1300mm	1320x1160x1370mm	1420x1260x1470mm	1580x1350x1420mm
Magnetic Powder Coiler			5kg:OPC-050, 10kg:OPC-100(Optional)	10kg(Optional)
Winding Motor			5kg:1100W,10kg:2200W	2.2kW

7.5/10/15/20P Ultraprecision Numerical Control Rolling Mill
(With Magnetic Powder Clutch Coiler)

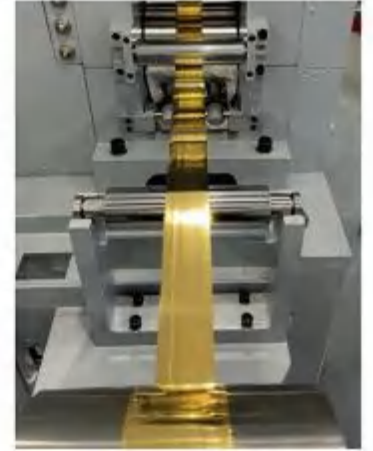


Parameter



Model	CDO-RMN7.5	CDO-RMN10	CDO-RMN15	CDO-RMN20
Motor	5.5kW	7.5kW	11kW	15kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Servo Lift	0.85kW	0.85kW	1.8kW	1.8kW
Roller Speed	11.4m/min	13.1m/min	20m/min	13.4m/min
Output Thickness	25-0.1mm	30-0.1mm	0.5-0.006mm (60mm Width Copper Strip)	45-0.15mm
Output Tolerance			≤±0.002mm	
Roller Material	Cr12MoV	Cr12MoV	Working Roller: DC53 Supporting Roller: Cr12MoV	Cr12MoV
Roller Hardness	HRC 60-62	HRC 60-62	DC53: HRC 60-63 Cr12MoV: HRC 60-62	HRC 60-62
Roller Size	Φ132x180mm	Φ151x180mm Φ151x250mm	Working Roller: Φ52x200mm Supporting Roller: Φ200x200mm	Φ200x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated
Addition	Magnetic Powder Clutch Coiler	Magnetic Powder Clutch Coiler	Magnetic Powder Clutch Coiler	Magnetic Powder Clutch Coiler
Weight	1300kg	1800kg	2300kg	3300kg
Size(LxWxH)	1420x1350x1600mm	1430x1350x1650mm	1570x1170x1820mm	1740x1500x1900mm
Magnetic Powder Coiler	10kg (Optional)	10kg (Optional)	10kg (Optional)	10kg/20kg (Optional)
Winding Motor	10kg: 2.2kW	10kg: 2.2kW	10kg: 2.2kW	10kg: 2.2kW 20kg: 3.7kW

7.5/10/15/20P Ultraprecision Numerical Control Rolling Mill
(With Magnetic Powder Clutch Coiler)



Parameter



Model	CDO-RMTN7.5	CDO-RMTN10	CDO-RMTN15	CDO-RMN20
Motor	5.5kW	7.5kW	11kW	15kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Servo Lift	0.85kW	0.85kW	1.8kW	1.8kW
Roller Speed	11.4m/min	13.1m/min	20m/min	13.4m/min
Output Thickness	25-0.1mm	30-0.1mm	0.5-0.006mm (60mm Width Copper Strip)	45-0.15mm
Output Tolerance			≤±0.002mm	
Roller Material	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide	Tungsten Carbide
Roller Hardness	HRC 92-93	HRC 92-93	HRC 92-93	HRC 92-93
Roller Size	Φ132x180mm (Carbide Length 150mm)	Φ151x180mm Φ151x250mm	φ52x200mm	Φ200x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated
Weight	1300kg	1800kg	2300kg	3300kg
Size(LxWxH)	1420x1350x1600mm	1430x1350x1650mm	1570x1170x1820mm	1740x1500x1900mm
Magnetic Powder Coiler	10kg(Optional)	10kg(Optional)	10kg(Optional)	10kg/20kg(Optional)
Winding Motor	10kg: 2.2kW	10kg: 2.2kW	10kg: 2.2kW	10kg: 2.2kW 20kg: 3.7kW

5.5/7.5/10/15/20P Precision Wire Rolling Mill



Parameter



Model	CDO-RMW5.5	CDO-RMW7.5	CDO-RMW10	CDO-RMW10	CDO-RMW20
Size(LxWxH)	1200x640x1370mm	1340x750x1420mm	1430x760x1500mm	1530x840x1600mm	1740x900x1700mm
Weight	600kg	900kg	1200kg	1700kg	3000kg
Motor	4kW	5.5kW	7.5kW	11kW	15kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	15m/min	18.3m/min	21m/min	25m/min	13.4m/min
Wire Size	7x7-1x1 mm	7x7-1x1mm	14x14-6x6mm	18.5x18.5-11x11mm	23.5x23.5-17x17mm
Roller Material	Cr12MoV	Cr12MoV	Cr12MoV	Cr12MoV	Cr12MoV
Roller Hardness	HRC60-62	HRC 60-62	HRC60-62	HRC 60-62	HRC 60-62
Roller Size	Φ 108x228mm	Φ 132x228mm	Φ 151x250mm	Φ 180x250mm	Φ200x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated

7.5/10/15P Double Head Wire Rolling Mill

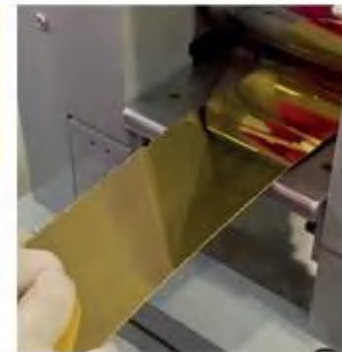
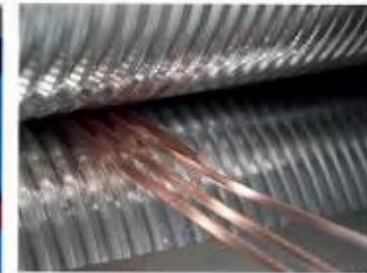
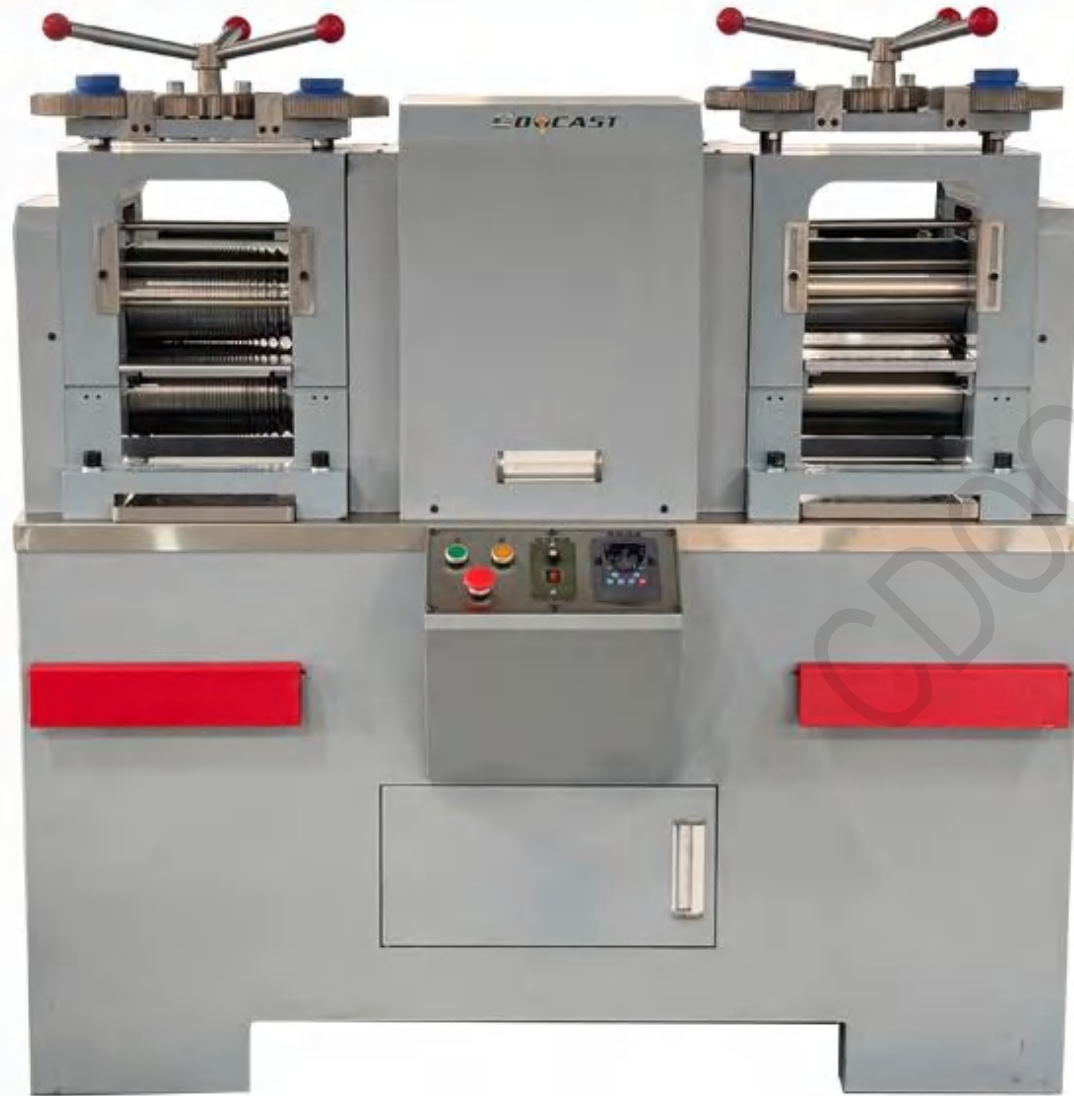


Parameter



Model	CDO-RMD7.5	CDO-RMD10	CDO-RMD15
Size	1420x700x1430mm	1600x770x1500mm	1700x1200x1560mm
Weight	1500kg	2200kg	3000kg
Motor	5.5kW	7.5kW	11kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	18.3m/min	13.1m/min	19m/min
Wire Size	20x20-1x1mm (Hexagon)	25x25-1x1mm (Hexagon)	30x30-6x6mm (Hexagon)
Roller Material	Cr12MoV	Cr12MoV	Cr12MoV
Roller Hardness	HRC 60-62	HRC 60-62	HRC 60-62
Roller Size	Φ132x228mm	Φ151x250mm	Φ180x250mm
Lubrication System	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated	Bearing Bush Grease Lubricated

7.5/10/15P Sheet & Wire Rolling Mill



Parameter



Model	CDO-RMS7.5	CDO-RMS10	CDO-RMS15
Motor	5.5kW	7.5kW	11kW
Voltage	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz	380V, 3P, 50/60Hz
Roller Speed	11.4m/min	13.1m/min	15.6m/min
Roller Material	Cr12MoV	Cr12MoV	Cr12MoV
Roller Hardness	HRC 60-62	HRC 60-62	HRC 60-62
Roller Size	Φ 132x180mm	Φ 151x250mm	Φ 180x250mm
Strip Size	25-0.1mm	30-0.1mm	30-0.1mm
Wire Size	12x12-1x1mm (Hexagon)	14x14-6x6mm (Hexagon)	12x12-6x6mm (Hexagon)
Size	1420x700x1430mm	1600x770x1500mm	1700x1200x1560mm
Weight	1500kg	2200kg	3000kg

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