



Torrey Hills Technologies, LLC.  
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## Three Roll Mills

Three Roll Mills are mainly used to dispersing, mixing, refining and homogenizing viscous pastes of all kinds, i.e., paints and printing inks, chocolate, artist's colors, coloring crayons, eye makeup, lip stick and skin care products, fine soaps, pigmented coating compounds, plastic pastes, marzipan, shellac glazes, processed cheeses, etc. Grinding effect is achieved by three horizontal rollers squeezing each other with very high shear force. Our machines are designed in San Diego, California.



We also buy and trade used three roll mills.

Parámetro/ Tipo	2.5x5	6x12	9x26	12x30	16x32	16x40
<b>Diámetro del Rodillo</b>	2.5" (65mm)	6" (155mm)	9" (230mm)	12" (305mm)	16" (406mm)	16" (406mm)
<b>Largo del Rodillo</b>	5" (136mm)	12" (300mm)	26" (670mm)	30" (760mm)	32" (810mm)	40" (1000mm)
<b>Velocidad del Rodillo (rpm)</b>	<b>Rodillo Lento</b>	0~108	40	27	19	16
	<b>Rodillo Medio</b>	0~216	94	77	57	51
	<b>Rodillo rápido</b>	0~432	217	220	170	157
<b>Potencia del Motor (kW/HP)</b>	¾HP / .55kW	¾	7.5/10	11/15	15/20	22/30
<b>Dimensiones</b>	24" x 14" x 15"	33"x33"x35"	47"x39"x43"	100"x68"x60"	100"x80"x60"	108"x80"x60"
<b>Peso (lb)</b>	165	1,100	3,300	6,600	10,572	11,670

Basic model comes with brass end plates, hardened cold cast steel rollers, cored rollers for cooling/heating, Ni plated receiving apron, regular bearings and motor.

<b>Options</b> (extra cost applies)						
<b>20mm thick minimum NiCr stainless steel rollers</b>	N/A	Included	Included	Included	Included	Included
<b>Premium US TimKen bearings</b>	N/A	Included	Included	Included	Included	Included
<b>Explosion proof</b>	N/A	Call for details	Call for details	Call for details	Call for details	Call for details
<b>Stainless steel receiving apron</b>	N/A	Included	Included	Included	Included	Included
<b>Stainless steel top</b>	N/A	Included	Included	Included	Included	Included
<b>All 304 stainless steel structure</b>	Call for details	Call for details	Call for details	Call for details	Call for details	Call for details
<b>Siemens VFD Adjustable Speed</b>	Call for details	Included	Included	Included	Included	Included
<b>Cooling tank options</b>	Call for details	Call for details	Call for details	Call for details	Call for details	Call for details
<b>Auto loading option</b>	Call for details	Call for details	Call for details	Call for details	Call for details	Call for details

Note:

1. All prices are quoted FOB California, US.
2. The parameters are typical. The actual machine may vary depending on the configuration.
3. Installation and Start Up Training: \$450 per day + traveling cost (from San Diego, CA.)