

Rolling machines

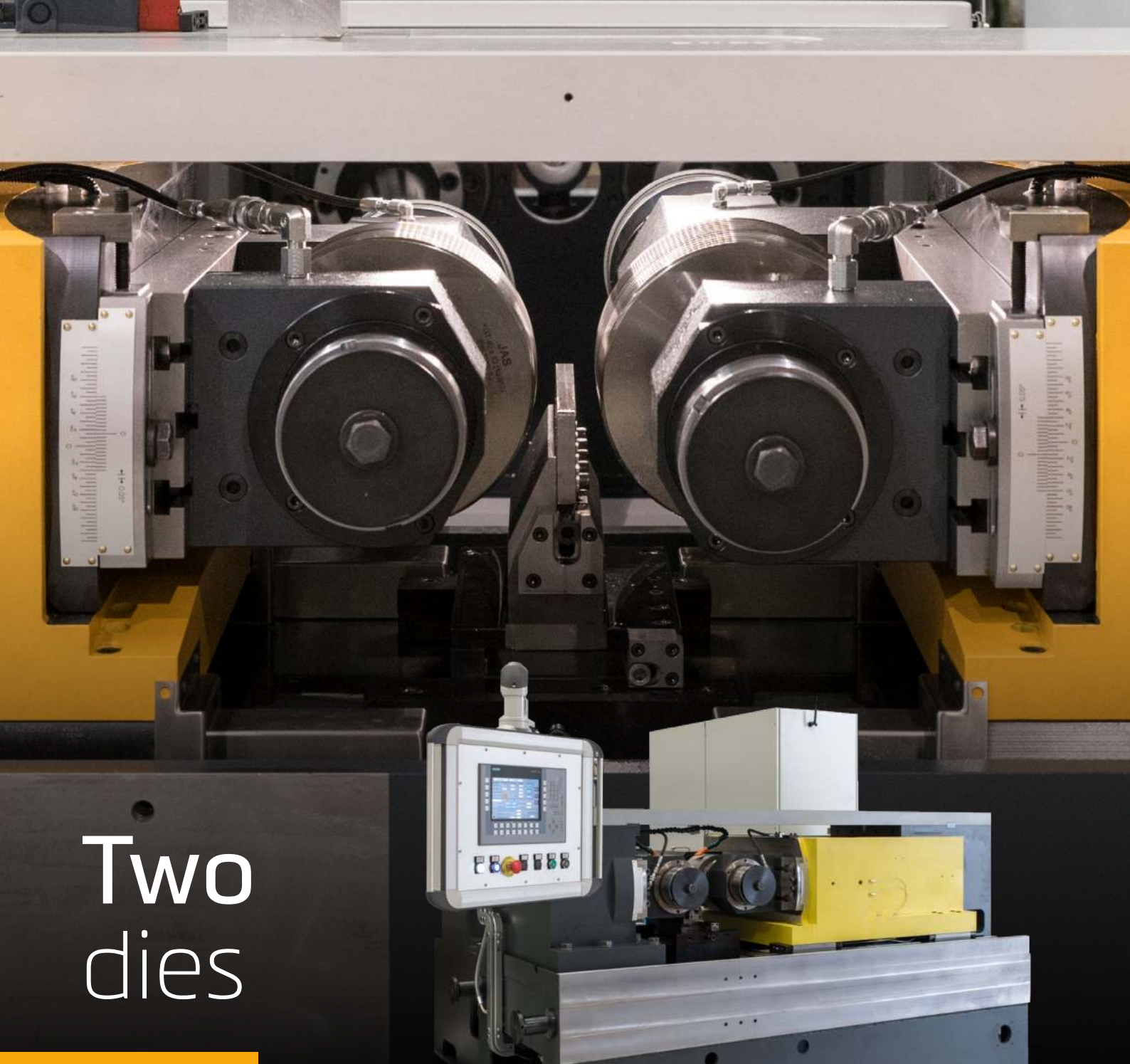
Product range

Regg Rolling is a designer of
high precision two and three dies spline
and thread **rolling machines**.

 **Regg Rolling**

HIGH PRECISION ROLLING MACHINES

www.reggrolling.com



Two
dies

Rolling
machine

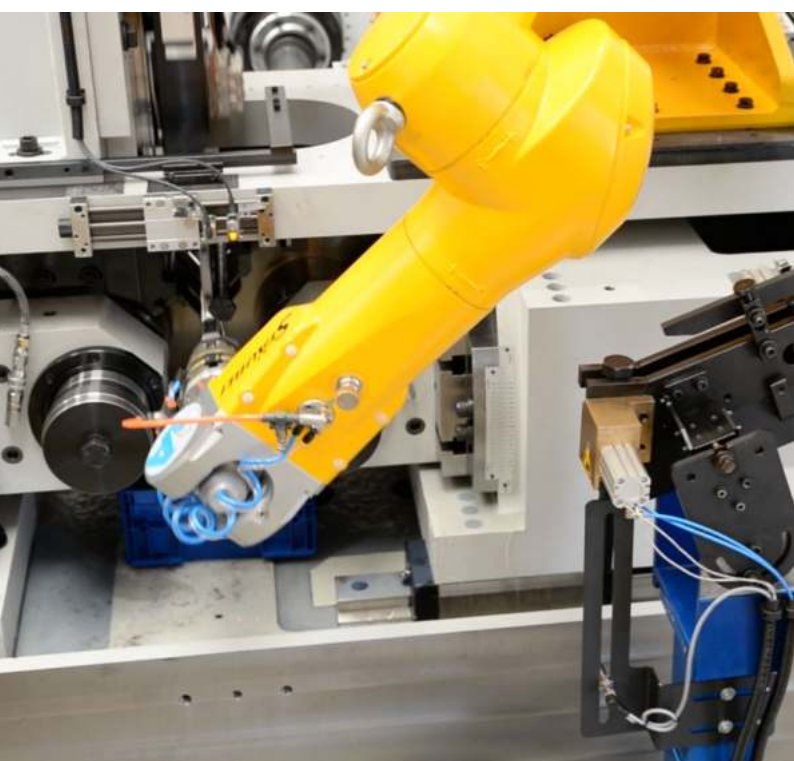
 **Regg Rolling**

HIGH PRECISION ROLLING MACHINES

One Slide		R40HD	R125HD	R180HD	R300HD	R500HD	R750HD	R1000HD
Max. pressure applied	kN	40	125	180	300	500	750	1000
Min. Rolling Diameter	mm	3	5	5	5	5	10	20
Max. Rolling Diameter	mm	40	50	70	90	120	150	160
Max. Infeed Rolling Length	mm	100	120	180	210	250	280	300
Max. Thrufeed Rolling Length	mm	Infinite	Infinite	Infinite	Infinite	Infinite	Infinite	Infinite
Main Motor Power	kW	2x2,98	2x5,22	2 x7,46	2x10,44	2x14,91	2x20,13	2x25,36
Spindles Diameter	mm	40/54	54	69,85	69,85	80	80/100	80/100
Min. Rolling Dies Diameter	mm	80	95	160	160	160	200	200
Max. Rolling Dies Diameter	mm	180	190	235	235	260	280	320
Net Weight	kg	2000	2500	3500	4500	5000	7500	12500
Overall Dimensions (W x L x H)	mm	1100	1400	1670	2000	2450	2450	2600
		1100	1450	1960	2400	2400	1970	3000
		2000	2000	2000	2000	2000	2000	2000

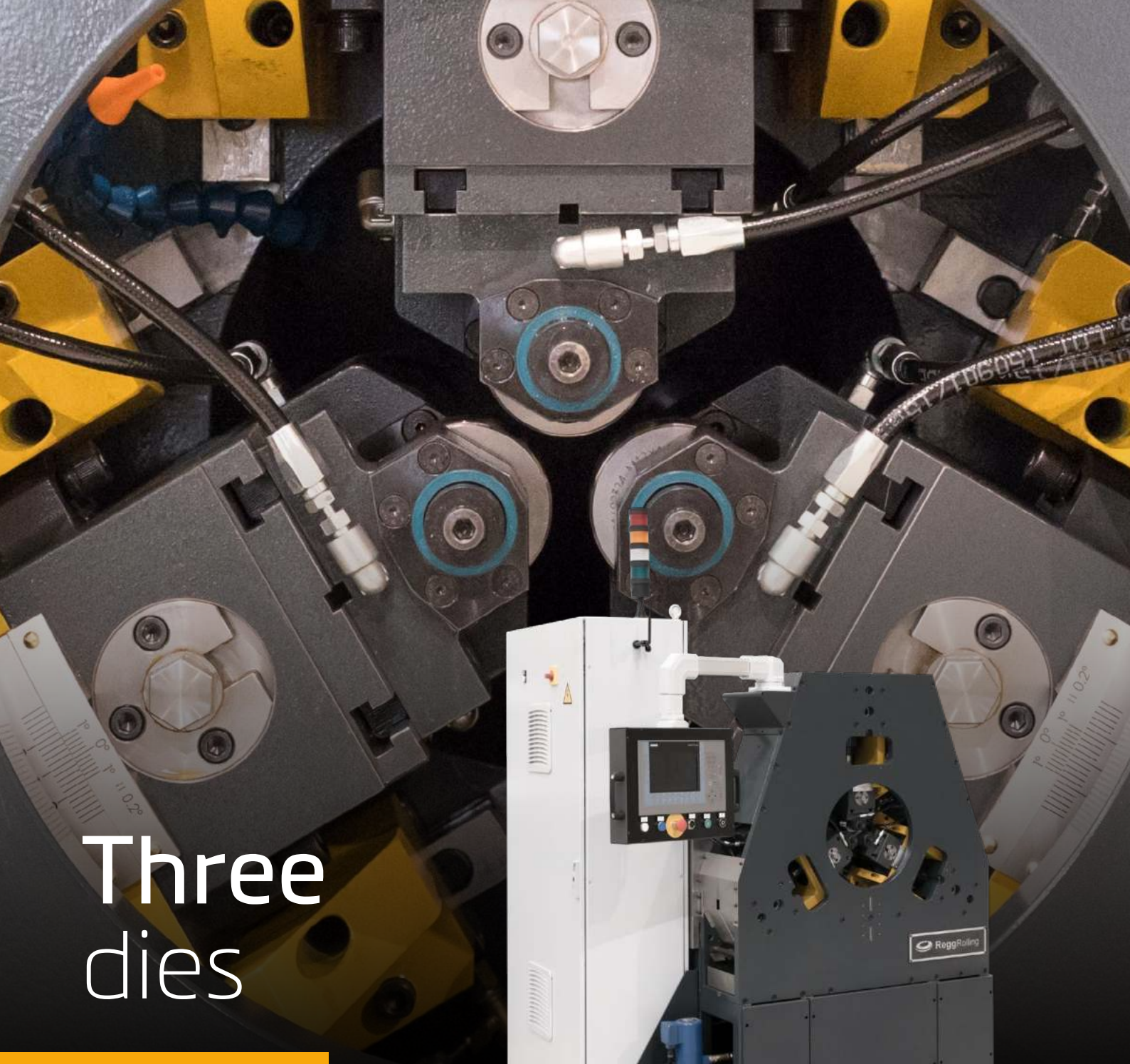
Two Slides		2R125HD	2R180HD	2R300HD	2R500HD	2R750HD	2R1000HD
Max. pressure applied	kN	125	180	300	500	750	1000
Min. Rolling Diameter	mm	2	3	3	5	10	10
Max. Rolling Diameter	mm	40	50	70	90	130	160
Max. Infeed Rolling Length	mm	120	180	210	250	280	300
Max. Thrufeed Rolling Length	mm	Infinite	Infinite	Infinite	Infinite	Infinite	Infinite
Main Motor Power	kW	2x2,98	2 x7,46	2x10,44	2x14,91	2x20,13	2x25,36
Spindles Diameter	mm	40/54	69,85	69,85	80	100	120
Min. Rolling Dies Diameter	mm	80	160	160	160	200	200
Max. Rolling Dies Diameter	mm	180	235	235	260	280	300
Net Weight	kg	2500	3900	4900	6950	8500	10500
Overall Dimensions (W x L x H)	mm	1750	2200	2300	2650	3050	3150
		1000	2300	2400	2400	2300	3000
		2000	2000	2000	2000	2000	2000

All specifications are subject to change without prior notice. All pictures are for reference only. Some features cannot be met simultaneously. © Copyright REGG Inspection S.r.l.



Features and benefits

- All mechanical components have been designed with F.E.M. analysis to obtain the most rigid structure for less die wearing.
- Direct Drive and zero backlash gear reducers on the two spindles for perfect die matching and quick set-up.
- All new Hydraulic system for fast speed up to 5 times the traditional thread rolling machines speed.
- Siemens PLC-S7-300 controlled for easy maintenance and automation.
- User friendly Man Machine interface with proprietary Software.
- Dimensional control station for extended die life and 100% piece inspection (optional).



Three dies



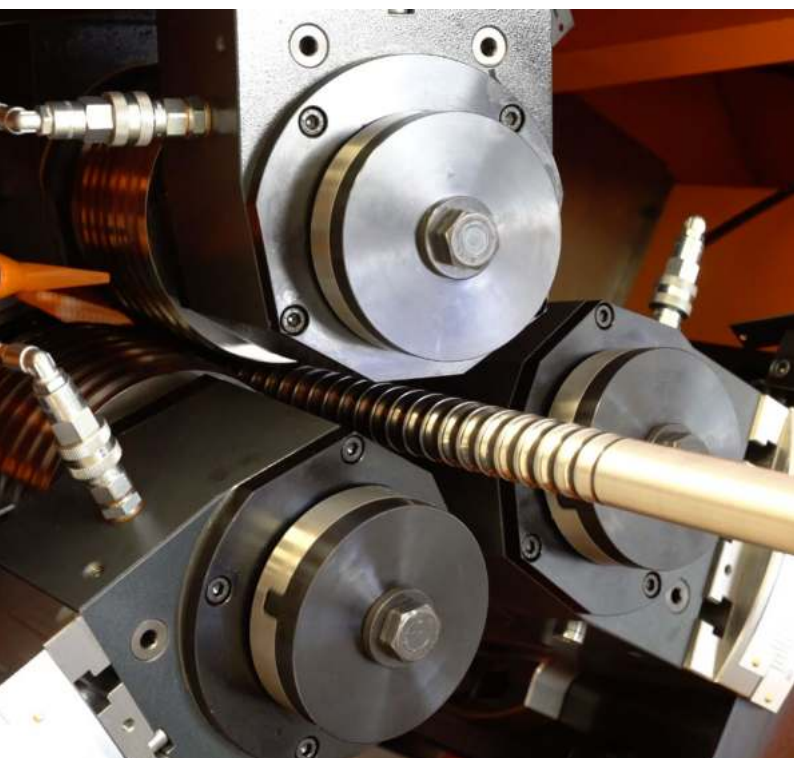
Rolling machine



HIGH PRECISION ROLLING MACHINES

Three Slides		3R40HD	3R125HD	3R180HD	3R300HD	3R500HD	3R750HD
Max. pressure applied	kN	40	125	180	300	500	750
Min. Rolling Diameter	mm	6	10	17	32	32	40
Max. Rolling Diameter	mm	8	20	40	60	80	110
Max. Infeed Rolling Length	mm	40	60	90	120	170	230
Max. Thrufeed Rolling Length	mm	Infinite	Infinite	Infinite	Infinite	Infinite	Infinite
Main Motor Power	kW	3x3,73	3x3,73	3x5,22	3x7,46	3x11,93	3x14,91
Spindles Diameter	mm	22/25	40	54	69,85	80	80/100
Min. Rolling Dies Diameter	mm	40	50	100	120	150	160
Max. Rolling Dies Diameter	mm	75	80	170	210	220	230
Net Weight	kg	2000	2500	5500	7500	16000	16000
Overall Dimensions (W x L x H)	mm	1500	1750	1800	2200	2800	3100
		1500	1500	2100	2400	2800	2800
		2000	2000	2010	2250	2850	2850

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Features and benefits

- All mechanical components have been designed with F.E.M. analysis to obtain the most rigid structure for less die wearing.
- Direct Drive and zero backlash gear reducers on the three spindles for perfect die matching and quick set-up.
- All new Hydraulic system for fast speed up to 5 times the traditional thread rolling machines speed.
- Siemens PLC-S7-300 controlled for easy maintenance and automation.
- User friendly Man Machine interface with proprietary Software.
- Dimensional control station for extended die life and 100% piece inspection (optional).



PDQ Line

Rolling
machine

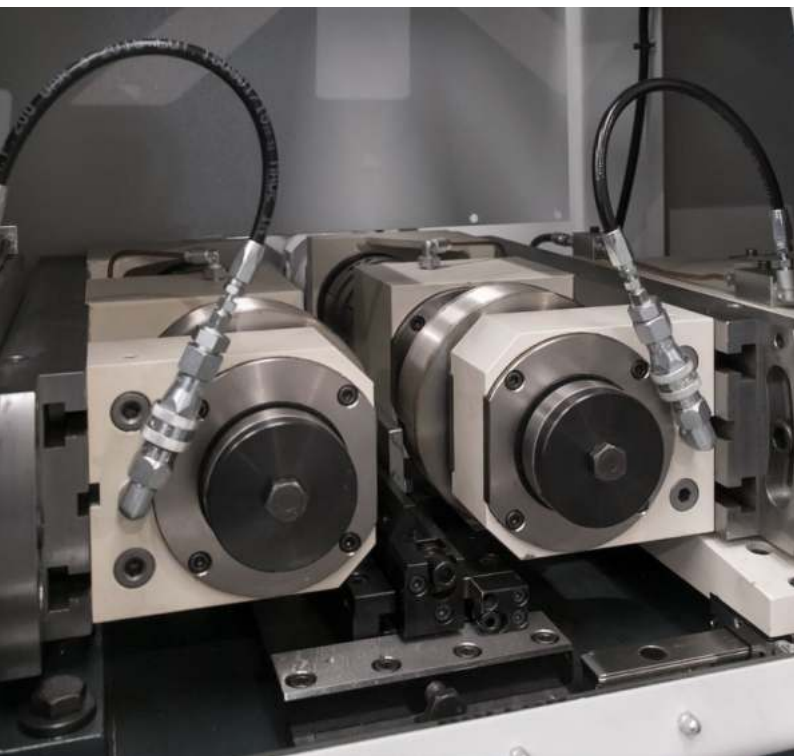


HIGH PRECISION ROLLING MACHINES



The fastest

ROLLING MACHINE IN ITS CATEGORY



Features and benefits

- A new loading system for a production speed up to 60 pieces per minute.
- All mechanical components have been designed with F.E.M. analysis to obtain the most rigid structure for less die wearing.
- Direct Drive and zero backlash gear reducers on the two spindles for perfect die matching and quick set-up.
- Siemens PLC-S7-300 controlled for easy maintenance and automation.
- User-friendly machine maintenance, all components can be easily replaced.



High fin tube machine



Low fin tube machine



Corrugated tube machine

Features and benefits

- Copper, aluminum and stainless steel tubes.
- All mechanical components have been designed with F.E.M. analysis to obtain the most rigid structure for less die wearing.
- Direct Drive and zero backlash gear reducers on the spindles for perfect die matching and quick set-up.
- All new Hydraulic system for fast speed up to 5 times the traditional thread rolling machines speed.
- Siemens PLC-S7-300 controlled for easy maintenance and automation.
- User friendly Man Machine interface with proprietary Software.



HIGH PRECISION ROLLING MACHINES

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