

3R SERIES

Thread Rolling Machines



*GOM and GOVAMA are registered brands of GOKCUOGLU A.S.
GOKCUOGLU A.S. continues its business with **reliance**,
quality and **customer satisfaction** since 1975 till today
with registered GOM and GOVAMA brands.*



Gökçüoğlu Makina San. ve Tic. A.Ş.

Estim Sanayi Bölgesi 3. Cadde No:86, 35470 Menderes - İzmir / TÜRKİYE
Tel : +90 232 257 69 69 (Pbx) Fax : +90 232 257 52 54

info@gokcuoglu.com



Medyatik Fikir



Thread Rolling Machines

3R
SERIES

www.gokcuoglu.com

3R Series Machines

- * 3R cylindrical thread rolling machines are 3 die thread rolling machines, that three dies moves separately (except 3R-3).
- * 3R series machines have PLC control and manual control options.
- * Frequency Control Device (FU) is standard for all models, except 3R-3 machine.
- * Rolling forces for 3R series are between 3 to 150 tons.
- * 3R Series developed for all type of threads between 8 mm and 400 mm workpiece diameters. 3R Series also capable to thread roll bars that has large diameters.
- * 3R Series capable to process fast and precise in-feed, through-feed and ring rolling operations. 3R series machines are completely suitable for METRIC, BSW, BSF, UNC, ACME, TRAPEZOIDAL thread forms.
- * Grooving, burnishing and ring Rolling operations are also available with 3R Series.

3R Series Machine Options

- * Automation Applications
- * Pneumatic Centring Device

Technical Features



3R-3



3R-15



3R-45



3R-9



3R-21



3R-60



To learn more about 3R series machines please scan QR code.



TECHNICAL FEATURES

Rolling Force (Kn)	Speed Range (Rpm)	Min. - Max. Die Dia. (Mm.)	Die Spindle Dia (Mm)	Max. Die Length (Mm.)	Workpiece Dia. (Mm.)	Max Pitch For Pipe (Mm)	Max Pitch For Bars (Mm)	Swivel Angle	Main Motor (Kw)	Total Power (Kw)	Weight (Kg) (~)
10 - 30	42 - 63 - 85 - 107 154 - 194 - 261 - 387	Ø41 - Ø80	Ø25,4	40	Ø8 - Ø30	1,75	1,5	±8°	2,2	3,8	750
10 - 90	45 - 146	Ø50 - Ø80	Ø25,4	40	Ø12 - Ø40	1,75	2	±8°	5,5	8,8	1200
10 - 150	25 - 85	Ø60 - Ø175	Ø40	90	Ø12 - Ø90 (Ø65)	4	2,5	±8°	11	15,3	2350
10 - 210	25 - 85	Ø110 - Ø175	Ø54 (Ø69.85 optional)	100	Ø20 - Ø90 (Ø65)	5	3	±8°	15	19,3	2500
10 - 450	23 - 100	Ø150 - Ø220	Ø69.85	140	Ø30 - Ø210 (Ø85)	7	5	±12°	22	32,34	7600
10 - 600	23 - 100	Ø165 - Ø220	Ø80	140	Ø30 - Ø210 (Ø85)	10	6	±12°	30	40,34	7800



- * Technical data that specified in above table changes depends on material type and hardness.
- * PLC control units, automation system options are available for Project requirements. Depends on selected options machine weight might change.
- * GOKCUOGLU A.S. Company is able to manufacture machine that is not specified in above table, that kind of Project might considered as special Project. Please contact with our company.