

# Flat Die Thread Rolling Machine



- 1- Automatic lubricant feeding system for the third generation products which ensure working life of machines and save cost
- 2- Innovative feeding mechanism with precise design replaced of the cam which can keep away from downtime
- 3- Innovative track with a fixed block improved the stability and quality of finished product
- 4- Designed with a headless feeding mechanism





# Thread Rolling Machine YJ-FD

Specification	Model			
	CY02X	CY05X	CY05Z	CY06X
Nominal Diameter. mm	M1-3	M2-5	M3-5	M3-6
Product Length mm	25	40	75/50	75/50
Product Thread Length mm	20	32	50	50
Flat Die Size L.S/L.R/T mm	51/64/19	76/89/25	76/89/25	90/105/25
Main Motor 380V KW	1.5	2.2	2.2	4.0
Output PCS/min	275-325	230-280	90-120	170-200
Weight Approx KG	830	1,040	1,000	1,900
Outline Dimension cm	115*100*168	156*118*179	160*130*165	214*118*210





# Thread Rolling Machine YJ-FD

Specification	Model			
	CY06XN	CY06XT	CY06Z	CY08X
Nominal Diameter. mm	M3-6	M3-6	M3-6	M4-8
Product Length mm	75	75	75	75
Product Thread Length mm	75	75	75	50
Flat Die Size L.S/L.R/T mm	90/105/25	90/105/25	90/105/25	108/127/25
Main Motor 380V KW	5.5	4.0	4.0	5.5
Output PCS/min	280-400	170-200	160-185	180-200
Weight Approx KG	2,800	1,900	1,500	2,215
Outline Dimension cm	215*125*200	190*150*160	180*150*170	241*118*210



Third  
Generation  
with  
Chip Separator



## Thread Rolling Machine YJ-FD

Specification	Model			
	CY08Z	CY10X	CY10Z	CY12X
Nominal Diameter. mm	M4-8	M6-10	M6-10	M8-12
Product Length mm	100	150/100	150/200/300	150/100
Product Thread Length mm	75	65	100	75
Flat Die Size L.S/L.R/T mm	108/127/25	150/165/25	150/165/25	190/215/35
Main Motor 380V KW	5.5	15	11	22
Output PCS/min	145-165	130-160	85-120	110-140
Weight Approx KG	1,900	4,530	3,670	5,300
Outline Dimension cm	200*160*170	380*180*197	289*121*218	330*153*198



**Second  
Generation**



## Thread Rolling Machine YJ-FD

Specification	Model			
	CY12Z	CY16X	CY16Z	CY20X
Nominal Diameter. mm	M8-12	M12-18	M12-16	M14-20
Product Length mm	150/200/300	150	150/200/300	150
Product Thread Length mm	100	80	100	80
Flat Die Size L.S/L.R/T mm	190/215/35	230/265/38	230/265/38	290/330/50
Main Motor 380V KW	15	30	22	37
Output PCS/min	65-85	75-120	45-60	73-85
Weight Approx KG	5,600	7,600	6,700	14,000
Outline Dimension cm	326*152*234	372*180*262	350*190*220	302*182*230



Third  
Generation



# Thread Rolling Machine YJ-FD

Specification	Model		
	CY20Z	CY24Z	CY30Z
Nominal Diameter. mm	M14-20	M16-24	M20-30
Product Length mm	200/300	200/300	250/300
Product Thread Length mm	150	150	150
Flat Die Size L.S/L.R/T mm	290/330/50	380/420/50	450/500/50
Main Motor 380V KW	37	45	55
Output PCS/min	40-50	35-45	20-30
Weight Approx KG	14,000	18,300	22,330
Outline Dimension cm	470*220*220	510*232*260	560*250*285

