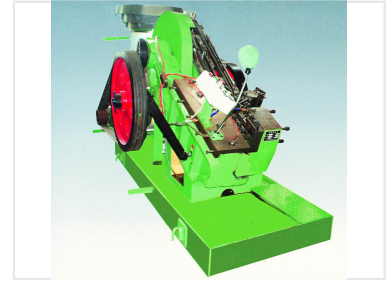
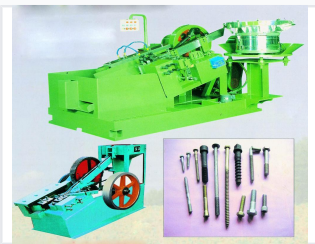


# Thread Rolling Machine for Fastener Production

The thread rolling machine efficiently forms threads on screw blanks, achieving Grade B standards. It employs a cold forming process to displace material, creating stronger threads with improved fatigue resistance.



## ADDITIONAL IMAGES



## Product Overview

### Precision Thread Rolling Performance

The Z25 Series is a specialized metal forming solution engineered for the high-efficiency production of fasteners. By utilizing a cold-forming process, the machine achieves superior thread strength and fatigue resistance compared to traditional cutting methods. Its robust construction and automated feeding system ensure stability and consistency, making it an ideal choice for high-volume manufacturing of bolts, screws, and hex nuts.

## Technical Specifications

### Model Performance Data

Model	Diameter Range	Productivity (pc/min)	Motor Power (Kw)	Weight (kg)
Z25-4	M2-M4	80	1.1	300
Z25-6	M4-M6	70	1.5	400
Z25-8	M6-M8	60	3	600
Z25-10	M6-M10	55	4	800
Z25-12	M6-M12	50	5.5	900
Z25-16	M8-M16	45	7.5	1500
Z25-20	M14-M20	35	11	3500
Z25-24	M14-M27	35	15	5000

### Process Type

Cold Forming, Thread Rolling, Metal Forming