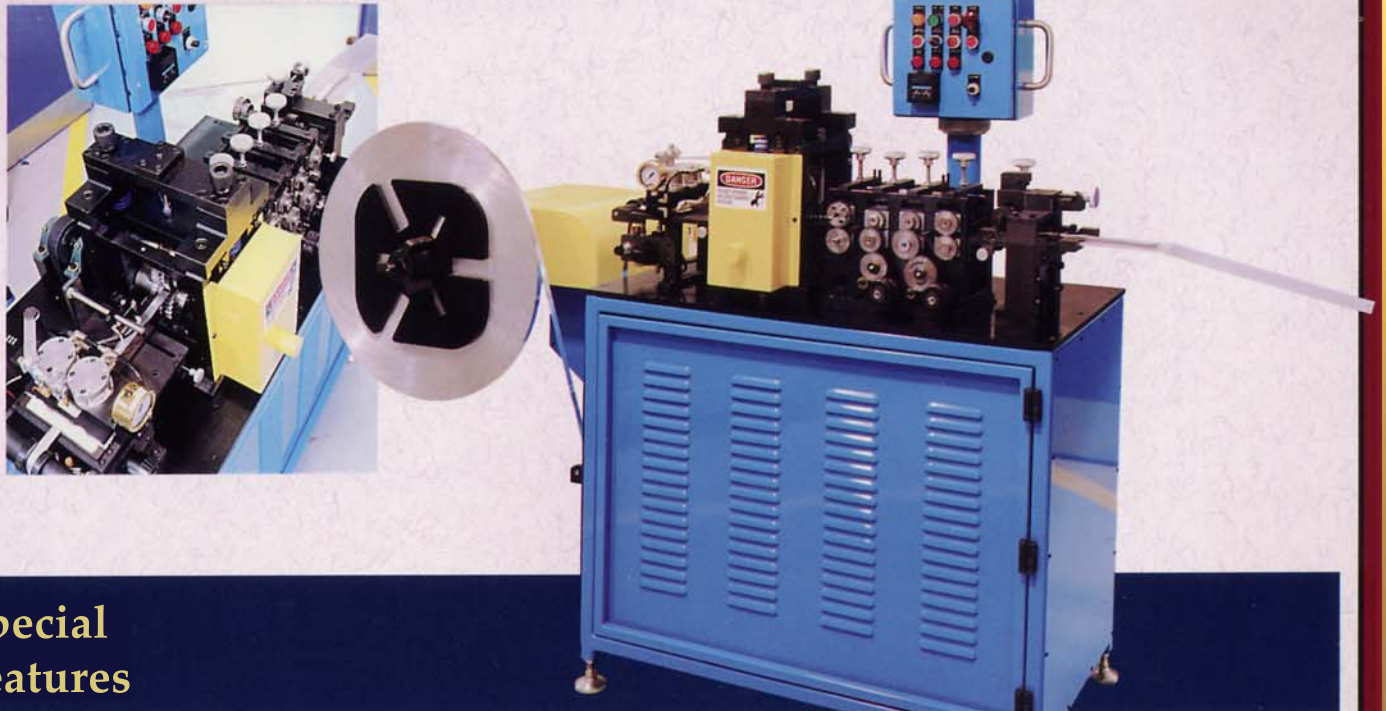


ERD-30 Mini Mill

World Class Tooling at an Affordable Price!



Special Features

The new ERD-30 mini rolling mill is the latest in ECKO Tool's series of precision production fin units. The mini fin mill is specifically designed with the *aftermarket customer* in mind. This down sized package is also ideal for the *OEM customer* who is looking for a small dedicated mill, formatted for short runs, thus eliminating costly change outs and down time. The ERD-30 is compact, rugged, reasonably fast, easy to operate and moderately priced.

The ERD-30 Mini Rolling Mill will be equipped with the following:

- Rigid 1-1/2" x 1-1/2" tubular steel extended base frame unit. (44" x 24")

Note: Overall length approximately 74" including the uncoiler frame

- Base mounted powered single uncoiler for 209mm (24") diameter coils of aluminum material with a 152.4mm (6" I.D.)

- A low stock sensor probe, variable speed 2 H.P., 240V 60Hz, 3 phase, AC motor, with motor brake and manual operative expander pads.
- 3 H.P., 240V 60Hz variable speed, three phase AC motor with brake formatted for the main drive.
- Boston 5:1 gear reducer with base kit for the main motor drive.
- Dancer arm unit with electronic pivot sensor.
- Hardened precision entrance stock gauge tracking rollers.
- Pneumatic pad pressured stock lubricator, with a one gallon reservoir and float valve formatted for mill shut down.
- Note: The mill will automatically shut down when out of lubrication.**
- Regulated 90 psi roll die cleaning system.
- Electronic anti-wrap system.
- Hardened adjustable stock gauges and exit stock gauges.

- Stainless steel drip pan. (26" x 46")
- Manual cut-off switch for guillotine cut-off system.
- Stainless steel exit chute with fin trapping unit.
- Precision roll die head unit
- Precision 4 station gathering system
- Roll head and gathering box gear guarding.
- Push button control panel with swivel support arm.
- 1 1/2 axis fin machine system utilizing an Allen Bradley Micro Logix 1000 control unit. Durant encoder and hardware, (1) counting roll station with locating gauges, custom H.D. servo guillotine cut-off system, with adjustable stock chute and bracket details.
- Attendant details.
- Two operation manuals.

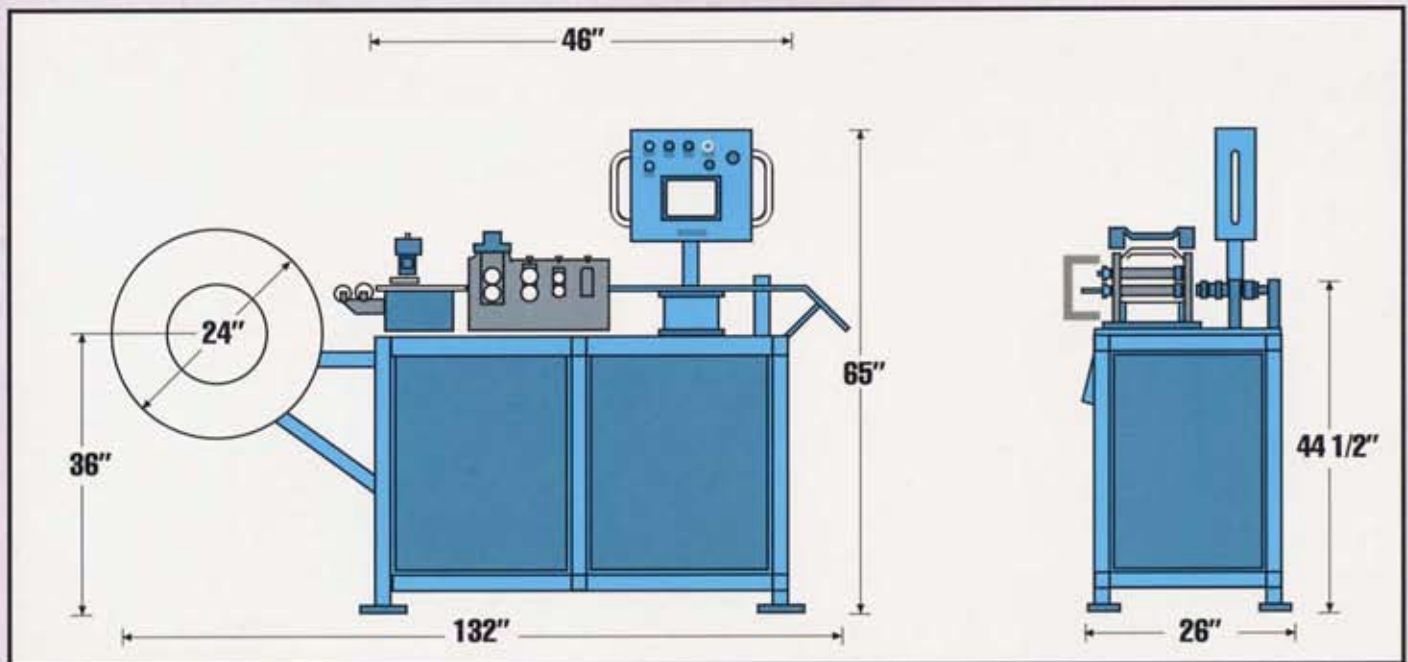
ERD-30 Mini Mill

Specifications

- Dimensions:
Length 3352.8mm (132")
Width 660.4mm (26")
Height 1,651mm (65")
- Material Width Range:
12.7mm (.500") to 114.3mm (4.500")
- Separator Fin Range:
4.23mm (.166") [6FPI] to
1.016mm (.040") [25 FPI]
- Fin Amplitude Range:
3.18mm (.125") to 15.88mm (.625")
- Input Speed of Material:
up to 500 ft. per minute

Options

- ERD-160 Automatic traying machine
- Allen Bradley Micro Logix 1500 Control Unit
- Electronic Parts Counter
- 5" Color Touch Screen System and Swivle Arm
- EFD 2000 MC Lubrication System
- QLS Lincoln Lubrication System
- 480V, 60Hz, 3 phase step down transformer to 240V, 60Hz, 3 Phase 3KVA



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