



OAK FP-3 Fin Line

The Oak FP-3 fin production line is a high production solution for manufacturing quality fins. This 100 ton rated press provides enough power for the most demanding fin design, while remaining flexible for quick die change options.

The line features new elements in stock feeding, lubrication and fin collection all geared toward ease of operation and increased productivity.



PRODUCTION

250 to 280 SPM using a 2
progression fin die

230 to 250 SPM using a 4
progression fin die

FOOTPRINT

3.7 M x 10.1 M

WEIGHT

15,200 KG

Foundation information
supplied upon request.

AIR

60 CFM at 85 psi

POWER

Phase: 3, Continuous
Amps: 46,
KW: 29, Control: 24 VDC
Voltage Range: 380 to 415
Volt, Frequency: 50 cycle

OR

Phase: 3, Continuous
Amps: 46,
KW: 29, Control: 24 VDC
Voltage Range: 440 to 500
Volt, Frequency: 60 cycle

**Economic Advantages**

- 100 ton press in a compact design saves space
- High production capabilities

**Technical Advantages**

- 4-point load on slide ensures consistent fin dimensions across the die
- Hydraulic withdrawal system allows routine maintenance without removing the die from the press
- Adjustable shut height - can be either hydraulic or mechanical
- Programmable Logic Controller (PLC) stops fin production automatically when a predetermined number of fins have been stacked

**User Advantages**

- Accurate load distribution from the 4-point slide
- Produces large fin dies
- Includes new features for stock feeding, lubrication and fin collection to increase ease of operation and productivity

Burr OAK Tool Inc.