



3400 Neck Forming System

The 3400 Neck Forming System is a multi-stage die necking machine capable of producing cans at speeds of up to 3400 cans per minute.

An increase in process time leads to significantly improved machine dynamics, resulting in an increase in component life, lower maintenance costs and less downtime. The machine is supplied in unit form, allowing customer flexibility in the number of units per machine. Additional units can be added at a later date if required.

Access and visibility in the machine are improved by the use of a fully interlocked enclosure.

A flanging stage is available to fit into a standard unit, using established CMB Engineering flanging technology. A light tester stage, a vision inspection stage and a base reforming stage are also available as additional units.

For trouble-free can handling at high speeds, the machine features a dual turret infeed with integral waxing function.

Benefits

- Works at speeds of up to 3400 cpm
- Flexibility in number of stages per machine
- Can incorporate additional process units:
 - Flanging Unit
 - Base Reforming Unit
 - Light Detection Unit
 - Vision Inspection Unit

Technical data

Can Sizes:

Can height and diameter changes are very convenient, as the machine is fully adjustable. The machine has been specifically designed to allow

quick changeovers.

Up to 3400 cans per minute Speed:

Drive:

Distributed machine drive to allow a number of smaller standard drive units to be fitted within a larger machine. This increases the flexibility of the machine configuration, reduces the variation between machines and eliminates the danger of damage to the machine during emergency stops.

Guards: Complete safety guarding, electronically interlocked to the control system.

Additional Minimal lubrication requirements.

Features:

Automatic centralized grease lubrication.

Use of non-metallic gears to eliminate the requirement for oil lubrication.

1.75" pusher stroke, allowing the tooling to incorporate increased tooling length, giving greater can neck-to-body concentricity.



