



■ CLEANING & MAINTENANCE

The compression zone is entirely paint free with all smooth surfaces for quick and easy cleaning. The punch bores are fitted with dust and oil-tight seals to prevent powder from penetrating into the shaft. Large acrylic safety glass windows provide for a maximum viewing area and a dust-tight pressing compartment. Special seals and bellows are utilized to minimize powder contamination to the mechanical area, reducing maintenance operations and cleaning times. The compression zone and mechanical area are completely accessible to facilitate cleaning, maintenance and tooling changes.



■ FORCE MONITORING / ADJUSTMENT

- Pre and main compression can be monitored continuously and adjusted independently via external handwheels located on the front of the press.
- All punches are monitored individually at high speed allowing for single tablet rejection of tablets out of tolerance.
- Automatic weight control of tablets via punch force monitoring.
- Upper punch tightness monitoring.
- Ejection force monitoring.



C-150



CIMA
Industries Inc.
Pharmaceutical Equipment

■ FORCE FEED FILLSHOE

The machine is equipped with a sealed fillshoe consisting of two distribution wheels driven by a variable speed DC drive. Various paddle designs are available and suited to optimize product flow. The baseplate of the fillshoe is available in teflon, brass and stainless steel depending on product requirements.



■ OVERLOAD PROTECTION

If a punch exceeds the pre-set upper threshold limit (overpressure) hydraulic oil is diverted immediately to a gas pressure compensator, releasing the pressure roller and allowing the turret to continue rotating without harm to tools or machine.



■ C-150V

CIMA also offers a value priced, high speed tablet press. The C150-V offers similar features to the C150, but at an even more economical price. Equipped with pre and main compression and capable of up to 150,000 tablets per hour, the C150-V offers tremendous value for your investment dollar.



C-210

TECHNICAL DATA

C-150	C-16	C-23	C-30
Number of punches	16	23	30
Max output (tablet/h)	100000	150000	200000
Max diameter	25	16	13
Punch diameter	38.1	30.182	24
Max filling depth	20	20	16
Motor power	7.5	7.5	5.5
Main pressure	100	100	100
Pre-pressure	14	14	14
Net weight	1200	1200	1200
Overall dimension	700x1000x1800		

C-210	C-26	C-32	C-40
Number of punches	26	32	40
Max output (tablet/h)	160000	210000	260000
Max diameter	25	16	13
Punch diameter	38.1	30.182	24
Max filling depth	20	20	16
Motor power	7.5	7.5	7.5
Main pressure	100	100	100
Pre-pressure	16	16	14
Net weight	1450	1450	1450
Overall dimension	700x1000x1865		

C-150V	C-16	C-23	C-30
Number of punches	16	23	30
Max output (tablet/h)	100000	150000	200000
Max diameter	25	16	13
Punch diameter	38.1	30.182	24
Max filling depth	20	20	16
Motor power	7.5	7.5	5.5
Main pressure	100	100	100
Pre-pressure	14	14	14
Net weight	1000	1000	1000
Overall dimension	700x1000x1750		