

BULLETIN NO. CP-350-WD

LOOK TO KEY INTERNATIONAL FOR: rotary tablet presses • granulators • high shear mixers • homogenizers • suppository systems • inspection equipment • tube fillers • filling & capping machines • thermoforming/form-fill-seal systems • blister packagers • container lifter-positioners • ultra sanitary butterfly valves • tablet hardness testers • electronic checkweighers • capsule polishers • tablet dedusters • single dose, preformed plastic shells • accessory products



TURBO-KLEEN TABLET DEDUSTER/CAPSULE POLISHER MODEL NO. CP-350-WD

A SINGLE UNIT FOR ALL SIZES AND SHAPES OF CAPSULES AND TABLETS

The Turbo-Kleen CP-350-WD is unique because it does two jobs, polishes capsules and dedusters tablets. And it polishes and dedusters to the same level of quality as units that are designed to do only one of these operations. It's also compact in size and economically priced as compared to other capsule polishers.

The CP-350-WD combines GMP (Good Manufacturing Practice), a field proven rotating brush type method of operation — with engineered-in features that facilitate use, cleaning and maintenance. This ability to do the job of two separate pieces of equipment also results in significant cost and labor savings. The unit can either stand alone or be incorporated into an existing production line.

HOW THE CP-350-WD COMPARES:

The CP-350-WD has many advantages over vibratory and rotating cylinder capsule polishers. This includes more gentle product handling, which results in less attrition, breakage and waste. In addition, there is easier disassembly/assembly and cleaning, fewer and less expensive change parts, and an efficient dust collection nozzle. Also, replacement parts, including brushes, nets and shafts, can be purchased separately, rather than as a costly complete assembly. Available options further increase capabilities beyond those of other units, and tailor the CP-350-WD to fit specific requirements.

The CP-350-WD is completely manufactured in the United States, so replacement parts are readily available.

The CP-350-WD redefines state-of-the-art, with significant advantages from every aspect of overall capability, operating efficiency, reliability and end product finish quality.



SPECIAL ENGINEERING FEATURES:

POLISHING NET

A polishing net, which slides easily inside the perforated tube, is made of smooth polyester. This ensures more gentle product handling as compared to the metal surface of other units.

A more reliable method of holding polishing net in position:

An exclusive hinge lock & pin system holds the net in position, to prevent rotation during operation.

SNAP & LIFT ASSEMBLY

Un-Snap & lift disassembly/assembly, which takes only minutes, minimizes downtime for changeovers and maintenance. After breakdown, all surfaces are exposed for simple, fast and complete cleaning.

SEALED BALL BEARINGS

Heavy duty, sealed, ball bearings are fitted onto each end of the brush shaft to eliminate friction. The smoothest possible operation is ensured with a reduction in the power requirement, with extended unit life.

VARIABLE SPEED OPERATION

Variable speed drive allows for full adjustment of the polishing or dedusting cycle, to synchronize with tablet production.

WASHDOWN

The CP-350-WD is built to NEMA 4 specifications, which allow for direct washdown.

All motors, enclosures, switches and fittings are sealed.

Areas within the machine where water could accumulate are designed with 'bleed' holes for drainage.

OTHER FEATURES

- GMP design and construction
- Tilt action polishing/dedusting chamber for precise adjustment of the operating cycle with product requirements
- Nylon brush and polishing net available as separate replaceable items.
- Vinyl edged polishing net that's impervious to product absorption
- Fully adjustable in-feed hopper (three positions on plane and up/down)
- All 304 stainless steel contact parts
- Non-marking rigid and swivel casters
- Efficient dust collecting nozzle

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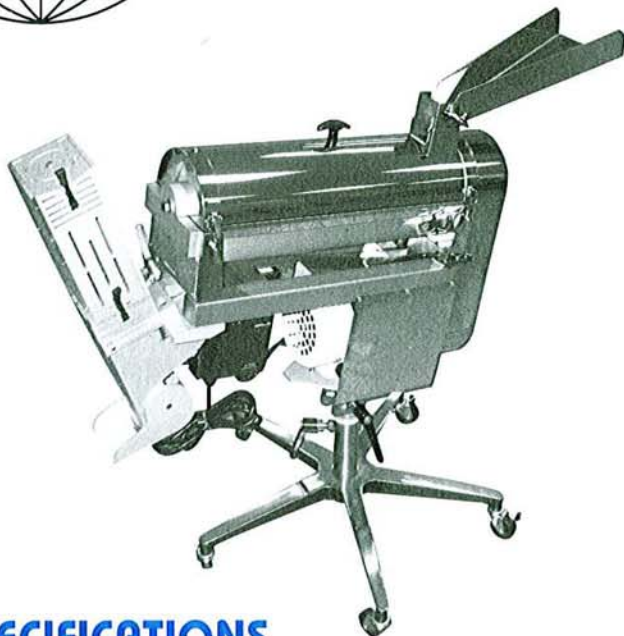
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TURBO-KLEEN

TABLET DEDUSTER/CAPSULE POLISHER



SPECIFICATIONS

ELECTRICAL

Motor: 1/4 hp, permanent magnet, variable speed, D.C.
Power requirement: 115V/single phase/60 cycle.
230V/single phase/50/60 cycle is optional.
(4.0 full load AMPs)

PHYSICAL

Width:	24"/610mm
Height:	40"/1016mm
Depth:	30"/762mm
Discharge height (adjustable):	27"-30"/686-762mm
Inlet height (adjustable):	33"-38"/838-965mm
Weight net:	55 lb./25kg
Weight shipped:	125 lb./57kg

CONSTRUCTION

Cover: 304 stainless steel
Polishing chamber: 304 stainless steel
Discharge chute: 304 stainless steel
Infeed chute: 304 stainless steel
Polishing Net: Polyester with vinyl edges
Brush: Stainless steel with nylon bristles

Specifications subject to change without notice

TECHNICAL SERVICE

● A Key International service technicians are available for on-site servicing when required. Equipment can also be returned to the Englishtown, New Jersey factory for prompt service.

OPTIONS

MODEL MTCS CAPSULE SEPARATOR SYSTEM

Effectively removes empty, separated or broken capsules in the 00 to 4 size range. There's no moving parts to wear. The collection bin is easy to detach and disassemble for cleaning. Model MTCS also fits other brands of capsule polishers.

Air requirements 4.0 to 6.0 CFM
@ 10 to 15 PSI

DUAL BRUSH SYSTEM

System consists of two brushes that differ in diameter and bristle stiffness, to more effectively hold, rotate and transport product.

AIR-FLO SHAFT

Continuously removes dust from hard to clean product to maximize cleanliness. Compressed air is provided along the entire length of the finishing chamber. Air requirements 1.5 to 3 CFM
@ 10 to 15 PSI

COIL-FLITE

Positioned inside the chamber, it ensures the continuous, forward movement of heavy and large product.

MANUAL IN-FEED HOP- PERS

Hopper is stainless steel and features a four-sided pyramid shaped design.

STATIC ELIMINATOR

An Ionized point type conductive air probe can be supplied for removal of static held dust. Unit is self contained and machine mounted.

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