

ULTRASONIC TOOL CLEANER



SINGHANIA®
TABLETING

50 YEARS OF EXPERTISE

ADEPT

CONCEPT
ENGG.CO.

consonant
ENGINEERING

Imperial
Pharmachines

Pharmachine
INDIA

The Ultrasonic Tool Cleaner provides an effective and efficient method for cleaning Punches & Dies and tablet press parts. Improper cleaning of Punches and Dies leads to product contamination and adversely affects tablet quality and tools life.

The Ultrasonic cleaning process ensures consistent cleaning of tools without manual intervention and any deterioration. Areas like intricate embossing, upper punch key ways, inside of die, etc are cleaned with same efficiency. Cleaning such areas manually is difficult and time consuming. This process also reduces chances of damage as manual handling is minimized.

STAINLESS STEEL TOOLING BASKET

The S.S. Tooling Basket has been designed to save time, reduce handling and prevent tool damage. It provides secure handling of tooling from Tablet Press to the Cleaning System to Storage Shelf. For maximum efficiency, the baskets can also be used for storage along with plastic box.



SALIENT FEATURES

- Cycle time of 5 to 15 minutes
- Temperature Controller
- Timer Controller
- Tank suitable for Tooling Basket

TECHNICAL SPECIFICATIONS

PARTICULAR	UTC 1	UTC 2
Capacity D / B Tooling (SETS)	28/45	56/90
Number Of Baskets	2 Punch + 2 Die	4 Punch + 4 Die
Ultrasonic Power (Watt)	750	1250
Frequency kHz	28	28
Digital Timer For Ultrasonic	Yes	Yes
Heater (Watt)	1500 X 2 Nos.	3500 x 2 Nos.
Digital Temperature Controller	Yes	Yes
Float Switch for min water level	Yes	Yes
Rinsing Jet	Yes	Yes
Air Gun For Drying (with FRL)	Yes	Yes
Tank Size (L X B X H mm)	350 x 335 x 400	650 x 335 x 400
Water Consumption (litres per fill)	35	70
MOC - Tank	S.S. 316 L	S.S. 316 L
MOC - Structure & Outer Panels	S.S. 304	S.S. 304
Inlet Valve	Yes	Yes
Drain Valve	Yes	Yes
Overflow Port	Yes	Yes
Slopped Bottom for easy draining	Yes	Yes
Machine Size (L x B x H mm)	750 x 715 x 965	1050 x 715 x 965
Net Weight (Kgs)	100	120



*specifications subject to change without notice