

SPECIFICALLY DESIGNED FOR *Your* INDUSTRY

The **NP-500**

Output: ● ● ● ● ●
Heavy

LOW LEVEL HOPPER
SENSORS

ELECTROLESS NICKEL
COMPRESSION ZONE

FORCED FEEDER

HARDENED STEEL
DIE TABLE

AUTOMATIC TABLET
REJECT

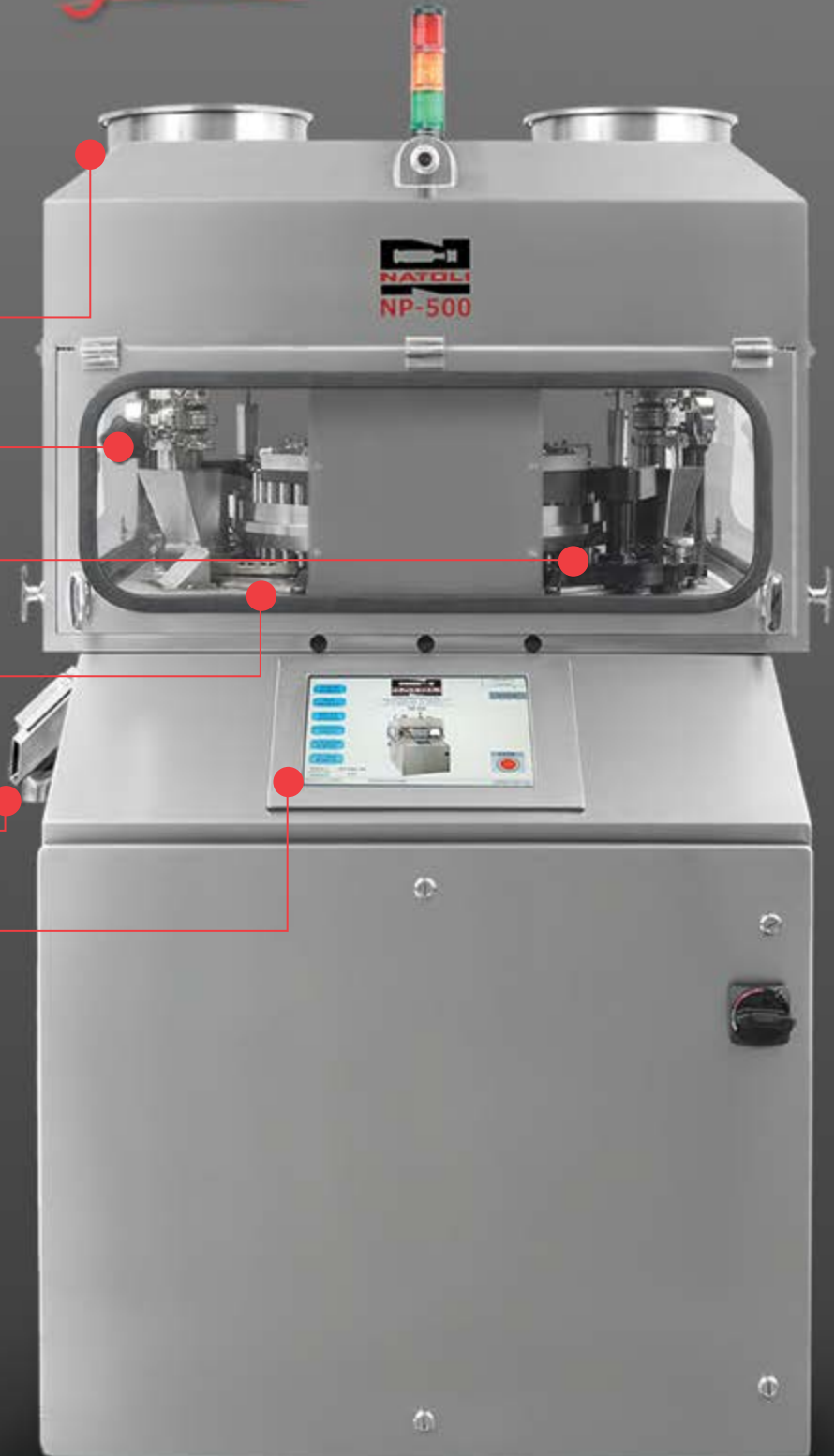
TOUCHSCREEN
PC CONTROLS

AUTO LUBRICATED
PUNCH GUIDES

AUTOMATIC
WEIGHT CONTROL

15 HP VFD-SPEED
CONTROL

MACHINE
MONITORING AND
ALARMS



Natoli Engineering Company, Inc.



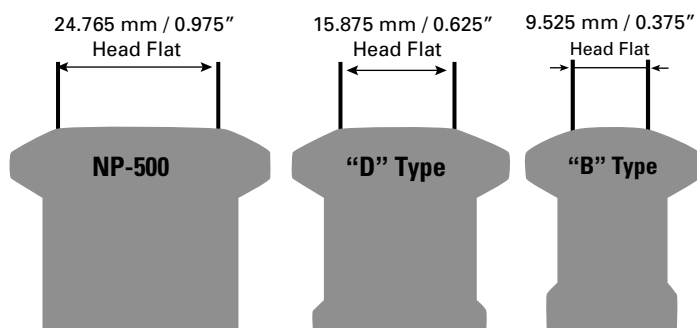
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YOU DEMAND. WE DELIVER.

MAXIMUM TABLET DIAMETER		PRESS SPECIFICATIONS	
Round	22.23 mm (7/8")	Number of Stations	45
Shaped Major Axis	23.81 mm (15/16")	Die Diameter	33.24 mm (1 5/16")
FILLING CAMS DEPTH OF FILL RANGE		Hopper Capacity	27,858 cm ³ (1,700 in ³)
Shallow Fill Cams	1.6 – 17.5 mm (.0625 – .6875")	Maximum Operating Force	89 kN (10 t)
Standard Fill Cams	5.5 – 22mm (.21875 – .875")	Die Diameter	33.34 mm (1 6/16")
Deep Fill Cams	16 – 35 mm (.625 – 1.375")	Die Depth	38.1 mm (1 1/2")
TABLET RATES		Punch Barrel Diameter	28.58 mm (1 1/8")
Tablets Per Minute	900 – 5,500	Motor	15 hp at 1,800 rpm

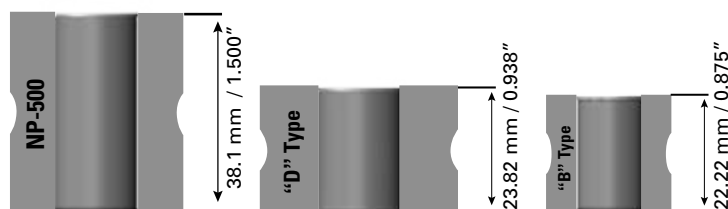
INCREASE TABLET SIZE AND WEIGHT

The head flat diameter is **160% larger** than standard "B" tooling and **56% larger** than standard "D" tooling.








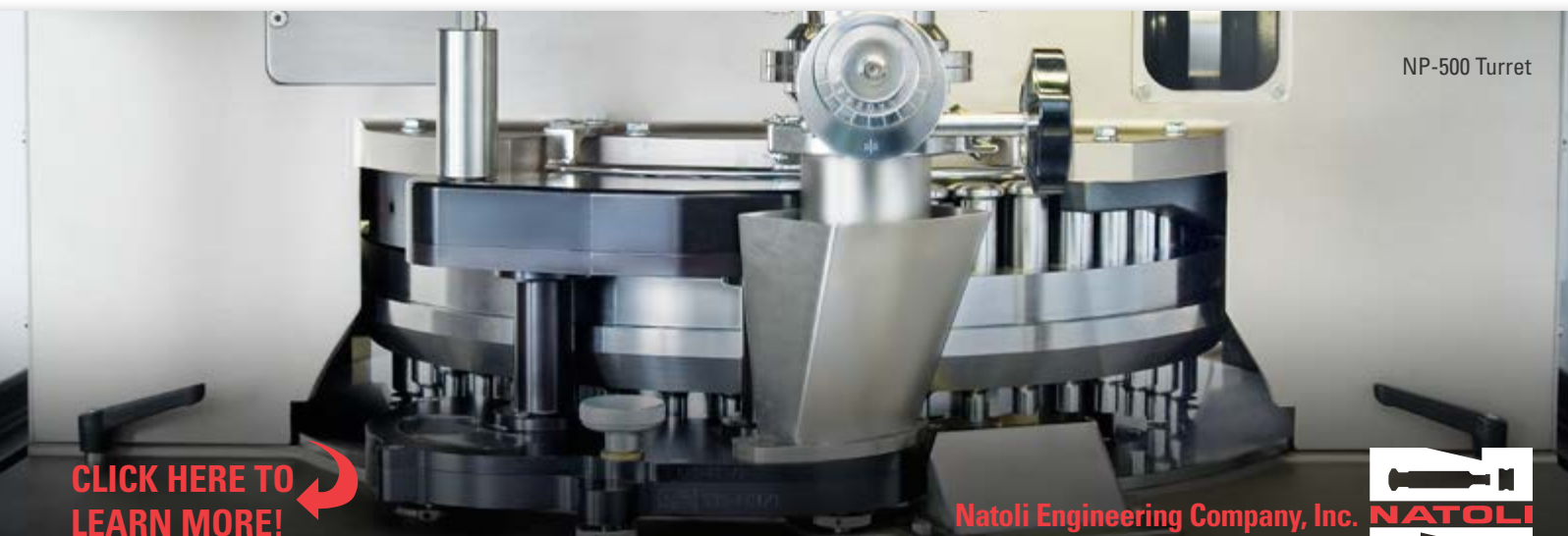
EXTEND COMPRESSION DWELL TIME

The increased die height design provides **100% more fill** than the standard "B" die and **69% more fill** than standard "D" die.



NP-500 KEY FEATURES & BENEFITS

-  Extends compression dwell time, reducing the need for pre-compression
-  Increases tablet size and weight
-  Automatic weight control for precise, consistent, and accurate tablets
-  User-friendly touch screen
-  Designed, engineered and manufactured in the USA for quality and reliability



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