

# 4-Spindle CNC Deep Hole Drilling Machines for Pellet Mill Die

## Application

The machine is specially designed for drilling Pellet Mill Die.

Due to the CNC programming the Machine drills all holes automatically.



## Specification

Deep Drilling $\varnothing$	mm	1,2 - 5 / 3 - 16 / 3-12
Outside $\varnothing$ of Pellet Die	mm	850 / 1.000 / 1.600
Number of spindle	pc.	4, 6, 8
Spindle distance (adjustable)	mm	50 - 120 / 80 - 200 / 8 spindle fix
Spindle speed (max.)	min <sup>-1</sup>	15.000
Feed rate	mm/min.	30 - 300
Pressure of Coolant	Bar	max. 160

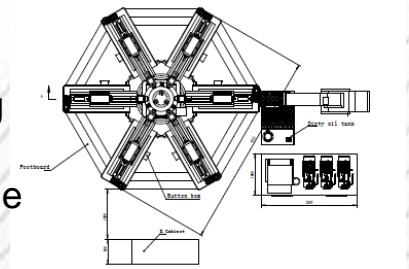
## Operation principle

The work pieces need to be fixed on CNC indexing table, clamped by 3-jaw/ 4-jaw chuck.

2 x 2 drilling spindles are oppositely mounted on the drilling slides.

On each slide, the distance between 2 spindles can be adjusted.

The spindle speed is controlled by the frequency converter.



## Features

- Siemens or Fanuc.
- 3/4-jaw chuck for work piece clamping.
- High-pressure coolant supply with filter system.
- High precision indexing table..
- High efficiency & power saving

