

# DEEP HOLE DRILLING MACHINES

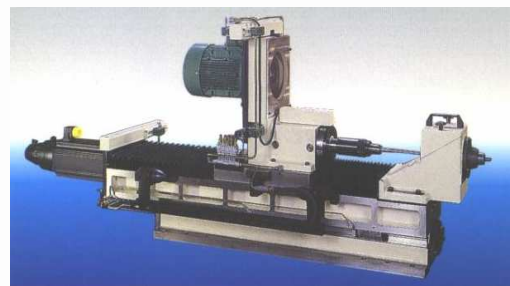
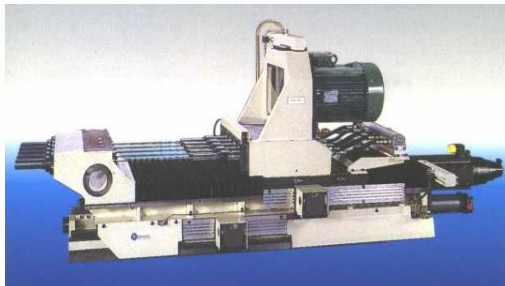
## ADVANTAGES

- Deep holes more than 100 times the diameter.
- Diameter tolerance from H9 to H6.
- Surface finish from 0.8 to 1.2 Ra (R4 to R6).

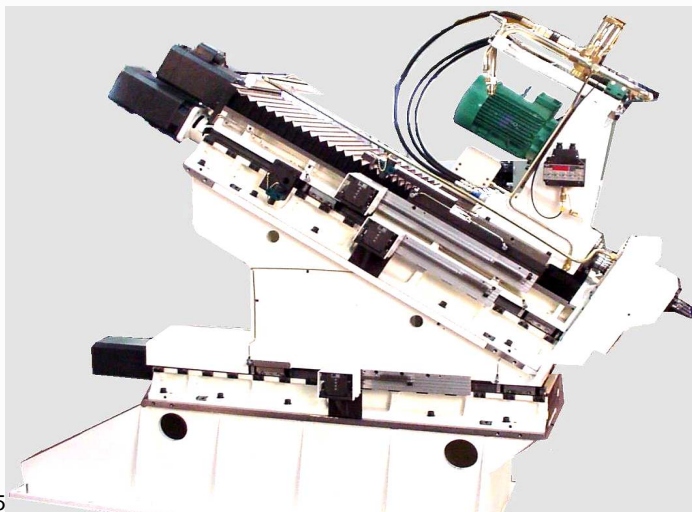
## INTRODUCTION TO OUR STANDARD MACHINES RANGE

TYPE	DRILLING Ø IN MM.	MAXI SPINDLES SPEED	SPINDLES POWER	STANDARD STROKES						
				100	200	300	500			
ACF 0	3 to 10	12.000 rpm	1.5 kw	100	200	300	500			
ACF 0 GV	0.8 to 10	30.000 rpm	1.5 kw	100	200	300	500			
ACF 1	2 to 16	9.000 rpm	3 kw		200	300	500	800	1000	
ACF 2	5 to 25	6.000 rpm	10 kw			300	500	800	1000	1500
ACF 3	15 to 50	5.000 rpm	18 kw				500	800	1000	1500

We can produce standard units



or adapt a standard unit to meet specific customer needs.

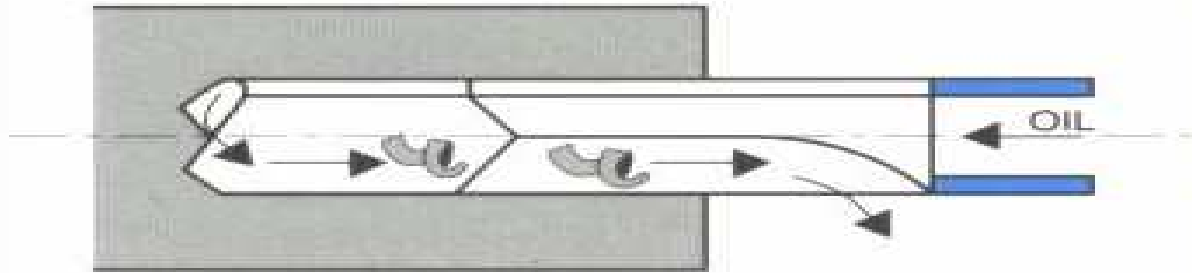


Boring of three holes with different heights of the workpiece

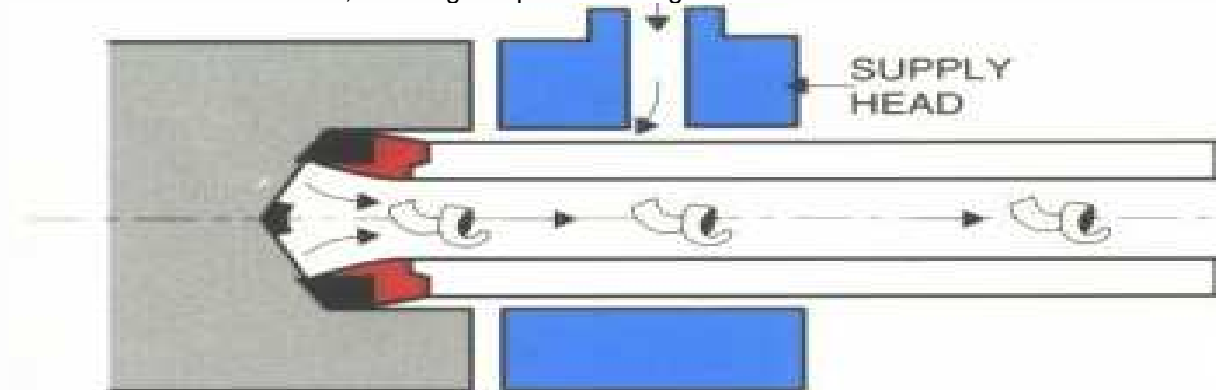
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### 3 METHODS

Oil feed from inside of tube, discharge chips and cutting fluid in a groove outside the tube.



Oil feed from outside of tube, discharge chips and cutting fluid from outside.



Oil feed between two co-axial tubes, discharge chips and cutting fluid from inside of central tube.

