

NARVIK

CZ 55x1250 NC



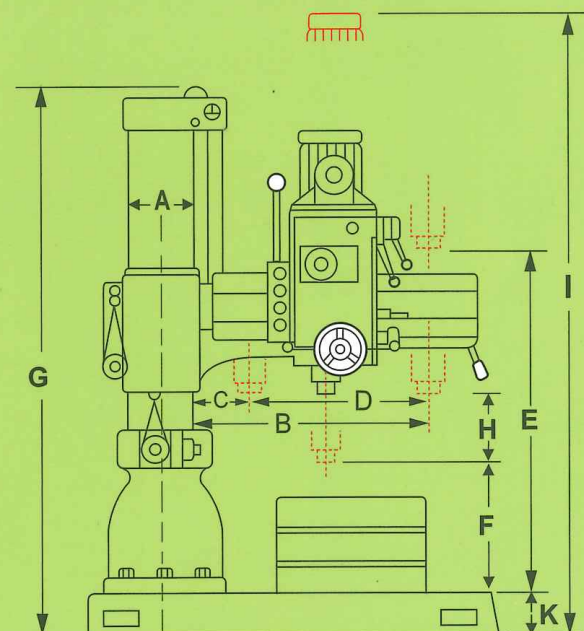
DESCRIPTION \ MODEL				CZ 55x1250 NC
Capacity	Drilling	Steel		55
		Cast iron		66
	Tapping	Steel		50
		Cast iron		60
	Boring	Steel		100
		Cast iron		160
Spindle stroke			H	250
Size of morse taper				5
Spindle speed				H.L (H.L variable speed by inverter) 30-1500RPM
Spindle feeds				DC motor impel system 1-600mm/min distance
Column diameter			A	300
Max.distance,column surface to spindle center			B	1250
Min.distance,column surface to spindle center			C	330
Horizontal travel of headstock			D	915
Max.distance,base to spindle			E	1230
Min.distance,base to spindle			F	290
Overall height of column			G	2160
Machine height from floor			I	2585
Dimensions of base				1800x800x170
Working table				650x500x410
Spindle drive motor				5HP/6P
Arm elevation motor				2HP
Coolant pump				1/8HP
Net weight-approx				2150kgs
Gross weight-approx				2250kgs
Measurement				2290x1100x2230

STANDARD ACCESSORIES

- 1.Working table
- 2.Coolant pump
- 3.Work lamp (Fluorescent type)
- 4.Tools and tool box

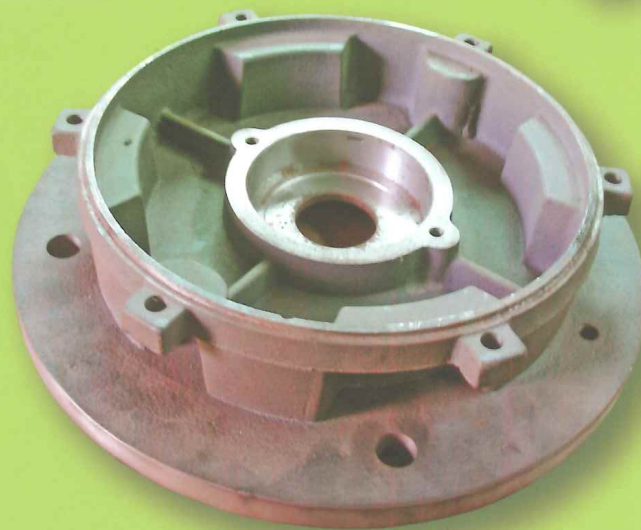
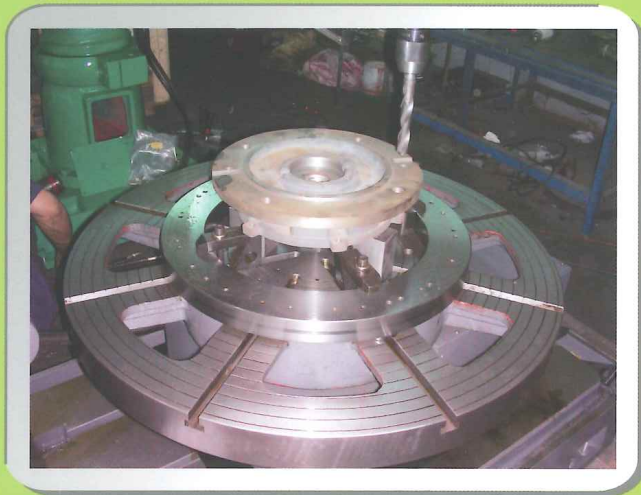
OPTIONAL ACCESSORIES

- 1.LED lamp
- 2.Rotary table

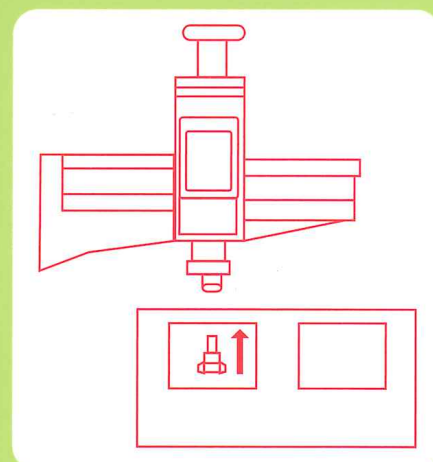


Special Application Examples :

Motor base with multi angle and multi drilling points

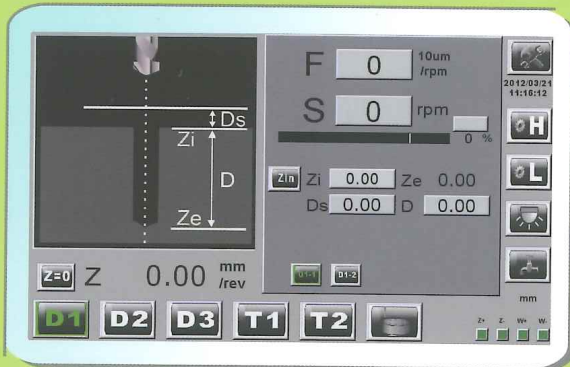


Drilling / boring on base leveling screw of lathes, machine centers, ...etc (suitable function : Auto Opposite Drilling)

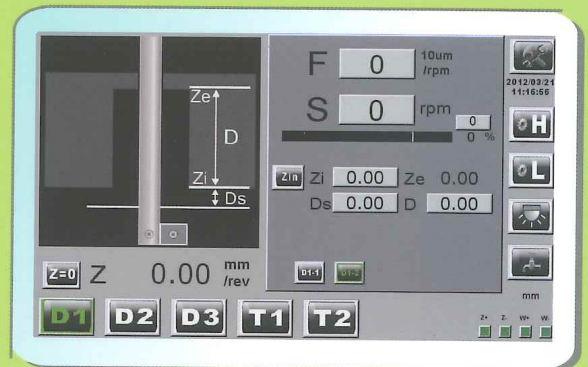


Sketch Diagram

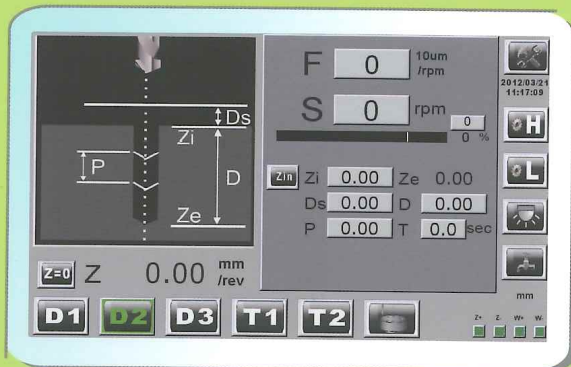
Beside basic drilling function, our machine also provides many other functions through simple dialogue setting as below. Our machine quill with DRO measuring machining depth can control the accuracy within 0.20mm.



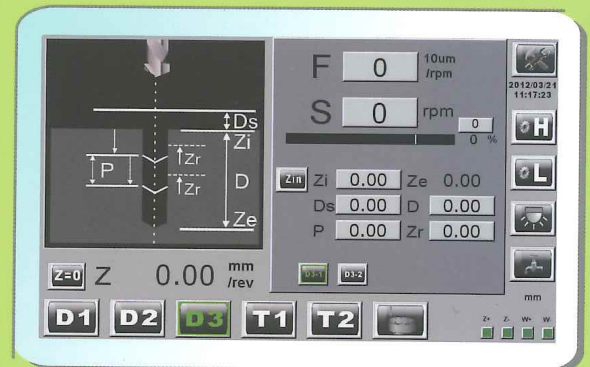
Auto Drilling



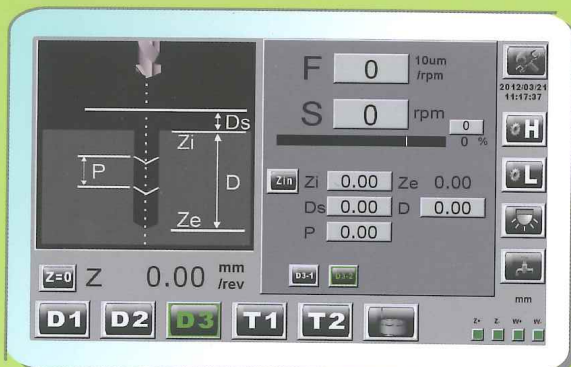
Auto Opposite Drilling



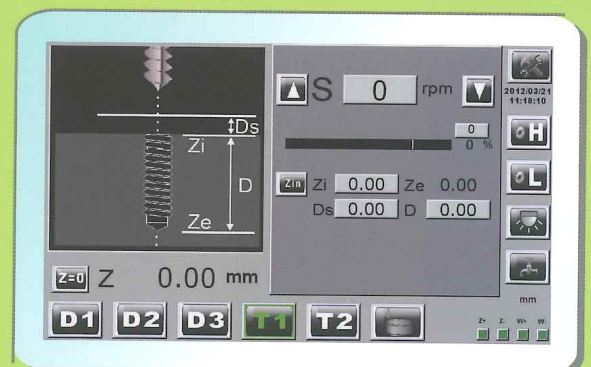
Auto Chips Cut Off



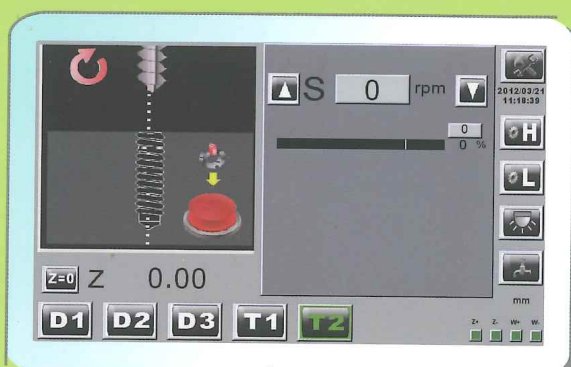
Auto Peak Drilling
(changeable pulling distance)



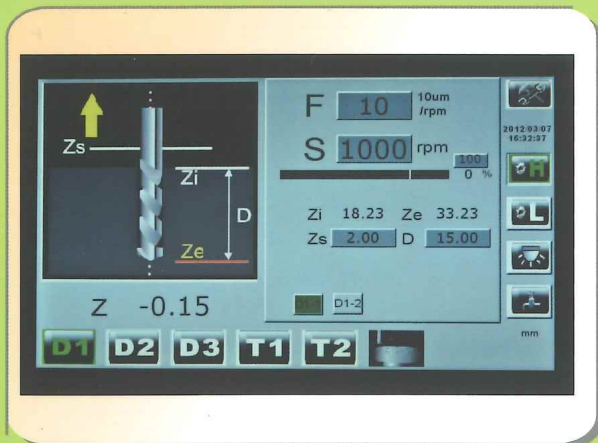
Auto Peak Drilling
(full pulling distance)



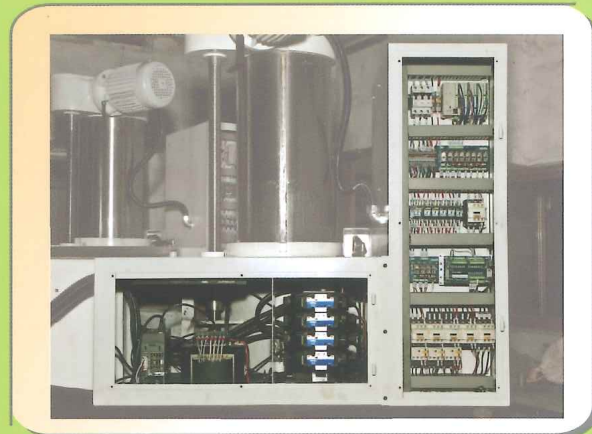
Semi - Auto Tapping



Random Tapping



Simple symbol dialogue (Touch Screen)



Combined motors of radial drill and rotary table if rotary table is selected



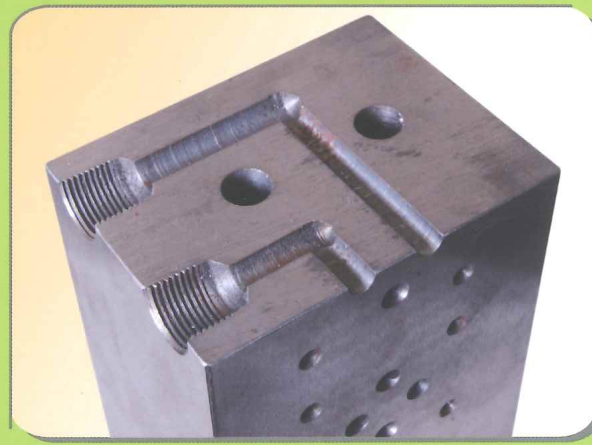
LED lamp
optional accessories



LED lamp
optional accessories



Rotary table
optional accessories



Accurate drilling matching points and
accurate tapping depth

SPECIAL ADDITIONAL FEATURES:

1. 10" touch screen.
2. Allow changing spindle speed and feeding rate any time during operation.
3. The depth of drilling and tapping can be set and memorized by NC system.
4. Spindle motor has torque load setting for safety protection.
5. Operation friendly by using easy and understandable symbols on touch screen.
6. Can be connected to a rotary table for automatic continuously drilling operation.

Rotary Table

By connecting our machine with rotary table, not only can have more precise accuracy, but also can fulfill automatic, repeating and rotating ... etc. special needs.

Accuracy of Rotary Table :

Positioning Accuracy : 50"

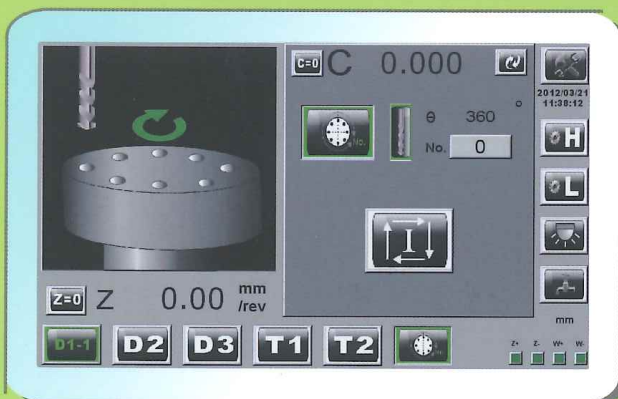
Repeatability Accuracy : 5"



Setting original machining point
and rotating point



Setting any rotating angle and number



Setting number of holes in one rotation