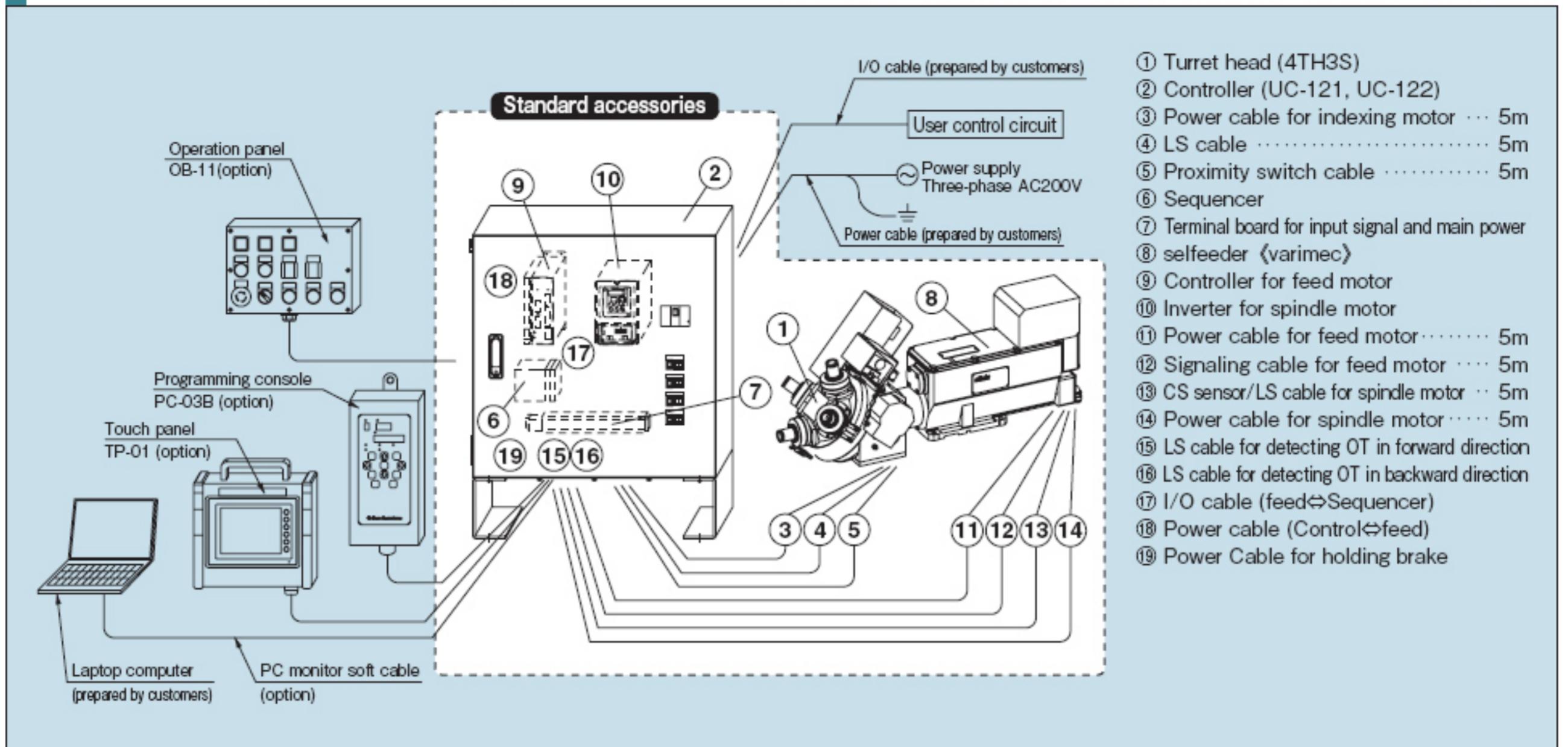


Electric system diagram

All the electric parts supplied as standard are indicated in [] box.
The purchaser is responsible for and needs to have the other cables and equipment.



Notes1. Operation panel, the programming console and touch panel is optionally available. The attached cable is 3m long.

2. Programming from a computer is possible using a PC monitor soft cable. In such case, a dedicated computer monitoring software is required.

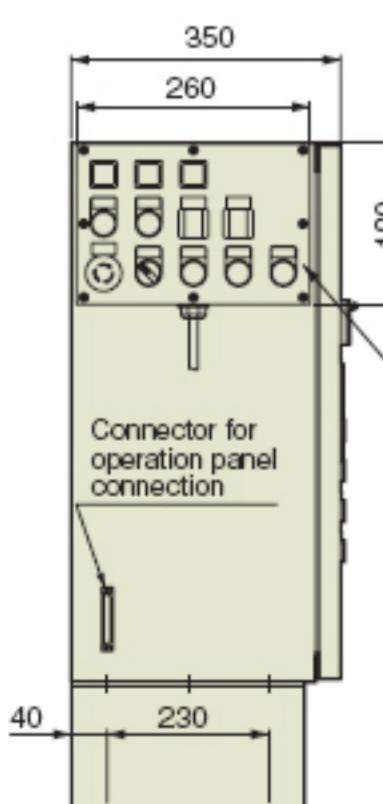
Working environment: OS Windows 95/98/XP (The mode setting is necessary), Communication interface RS232C-port.

3. Turret rotation can operate from operation panel only. It is impossible for doing turret rotation from programming console, pouch panel and PC monitor software.

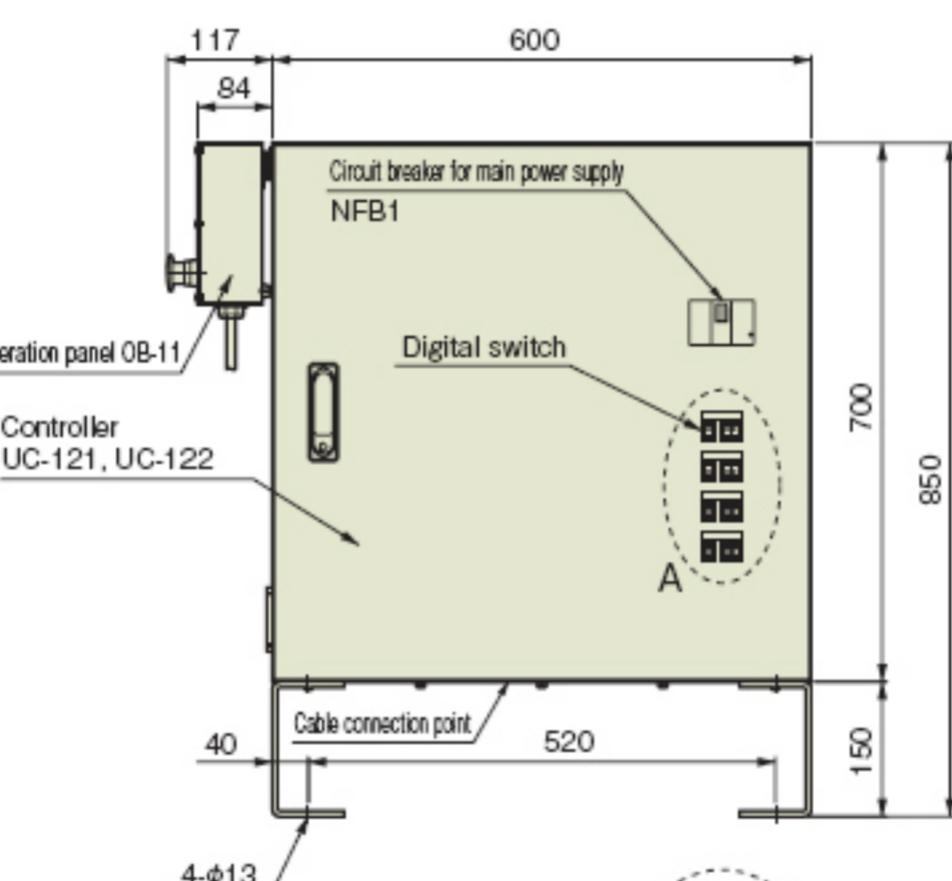
Operation panel and Controller

Dimensions(mm)

Operation panel OB-11



Controller UC-121 (for SSV3)
UC-122 (for SSV4)



A Enlargement

1st Process	
Turret No.	Program No.
DSW9	DSW10
DSW2	DSW4
DSW1	DSW3

2nd Process	
Turret No.	Program No.
DSW11	DSW12
DSW6	DSW8
DSW5	DSW7

Specification of signal

I/O	Signal	Contents
Input	X110	Power "ON"
	X111	Machine zero return
	X112	Emergency stop
	X113	Alarm clear
	X114	Selfeeder ON
	X115	Turret Indexing
	X116	Spare
	X117	Spare
Output	Y50	All origin position
	Y51	Selfeeder Origin
	Y52	Turret cam Origin
	Y53	Program end
	Y54	Alarm
	Y55	Run
	Y56	Spare
Power	Y57	Spare
	+24V	External I/O power DC24V
	OV	External I/O power 0V

*1 Voltage: DC24V±10%, Electric current: less or equal 7mA

*2 Voltage: DC24V, Electric current: less or equal 100mA

Application



Automatic drilling machine utilizing 4TH3S