

# ID machine SCD-M15B



**SCD-M15B**

**This SCD-M15B series machine can make the hybrid harnesses which consist of shielded wires and discrete wires that effectively reduce the crosstalk or electromagnetic interference inside of the electronic equipment.**

## Specifications

Power source	200V AC, 3-phase, 2.5 kVA				
Air pressure	600 to 650kPa [6 to 6.5 kgf/sq.cm]				
Air consumption	Approx. 600 N l (5 cycles/ minute)				
Weight	Approx. 1,750kg (3,863lb)				
Type of harness	Double-ended harness				
Length of harness	100 to 1,300mm				
Wire length accuracy	± [2mm+preset length×0.003]				
Processing capacity	280 cycles/hour [when L=400mm]				
Applicable ID connectors (Note 1)	JST's 1.5mm pitch CZ, 2.0mm pitch and 2.5mm pitch connectors				
Applicable wire (Note 2)	Connector pitch	Discrete wire		Shielded wire	
		UL No.	AWG #	UL No.	AWG #
	1.5mm CZ	10272	26	1571	28
		1571	28, 26	2791 (Note 3)	28, 26
2.0mm	1061	1691		26	
	2.5mm	1007	26		2791 (Note 4)
Applicable wire bobbin		JIS C 3201 P-30 bobbin			

Note 1. Contact JST for details.

2. • Contact JST for details. Minor changes may be required depending on the type of shielded wires or the processing arrangement.

• Contact JST for other wires than the ones shown here.

3. UL2791 specially designed shielded wires with 3 conductors or less.

4. UL2791 specially designed shielded wires with 2 conductors or less.

## Number of harnesses to be processed simultaneously

1.5mm pitch	Number of circuits		Number of harnesses
	2.0mm pitch	2.5mm pitch	
2 to 5	2 to 4	2 to 3	5
6, 7	5	4	4
8 to 10	6, 7	5, 6	3
11 to 16	8 to 12	7 to 10	2
17 or more	13 or more	11 or more	1

