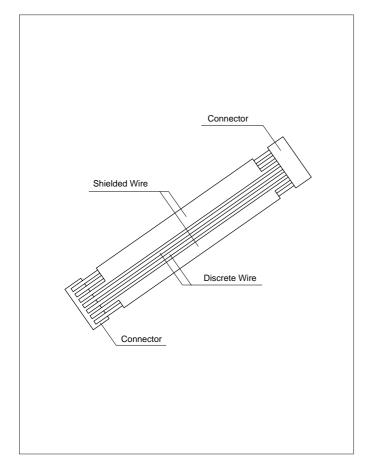
## ID machine SCD-M15B



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	
	2.0mm	1571	28, 26	1691	28, 26	
		1061		2791 (Note 3)		
	2.5mm	1007	26	1691	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

	Number of harnesses			
1.5mm pitch	.5mm pitch 2.0mm pitch		Number of namesses	
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	