

# SPECIFICATIONS

(All dimensions are in mm)

<b>MODEL</b>	<b>ESM 105</b>		
Stroke ( Maximum)	: 105 mm		
No. of stroke of ram per minute (3 Changes)	: 55 - 85 -115		
Ram & Table: Maximum	: 300		
Ram & Table: Minimum	: 10		
Cutting tool and column	: 200		
Dia of table	: 250		
Table: Right & Left shifting distance	: 250		
Forward & Backward shifting distance	: 125		
Up & Down shifting distance	: 275		
<b>Least Count:</b>			
Rotary Table 1 Division	: 10 minutes		
Up and Down 1 Division	: 0.05 mm		
Cross and longitudinal movement 1 Division	: 0.1 mm		
Motor	: 1 HP 1400 rpm		
Net Weight	: 700 Kg		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p><b>STANDARD ACCESSORIES</b></p> <p>1) Special wrench 2) Instruction Manual</p> </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> <p><b>OPTIONAL ACCESSORIES</b></p> <p>1) D.O.L Starter 2) Machine lamp 3) 150 mm Self centering chuck with Back Plate</p> </td> </tr> </table>		<p><b>STANDARD ACCESSORIES</b></p> <p>1) Special wrench 2) Instruction Manual</p>	<p><b>OPTIONAL ACCESSORIES</b></p> <p>1) D.O.L Starter 2) Machine lamp 3) 150 mm Self centering chuck with Back Plate</p>
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<p><b>MAIN FEATURES :</b></p> <ul style="list-style-type: none"> <li style="margin-bottom: 10px;">✦ This machine is designed to suit cutting processes for sewing machines, watches and clocks, light electric appliances, parts of automobiles and other metallic goods. Compared with the slotter hitherto in use, its shape has been rationalized by improvement of internal mechanism and again sufficient attention has been paid to the improvement of operation.</li> <li style="margin-bottom: 10px;">✦ This machine is provided with sufficient space between the cutting tool and table, suitable for cutting process of hard and long work.</li> <li style="margin-bottom: 10px;">✦ In addition to durability of structure and precision of work, the cutting tool escape device of this machine (a utility model) in particular eliminates all trouble and enables use of a super-hard tool which makes cutting operations very efficient and economical.</li> <li style="margin-bottom: 10px;">✦ As regards clutches, multiple disc type friction clutches are adopted and as for brakes cone friction type ones are used. Accordingly their operations are quick and accurate and the cutting tool can be suspended at any position at will.</li> <li style="margin-bottom: 10px;">✦ In order to increase productive efficiency, this machine has been extensively used.</li> </ul> <p>Note : In view of continuous development, we reserve the right to change the designs and/or dimensions without notice.</p>			