

# Electrovalves control board to Punching machine

*The electrovalves control is a device to be install on din bar hook. It has all necessary resource to precision working in the punching machines that use a potentiometer as position transducer.*

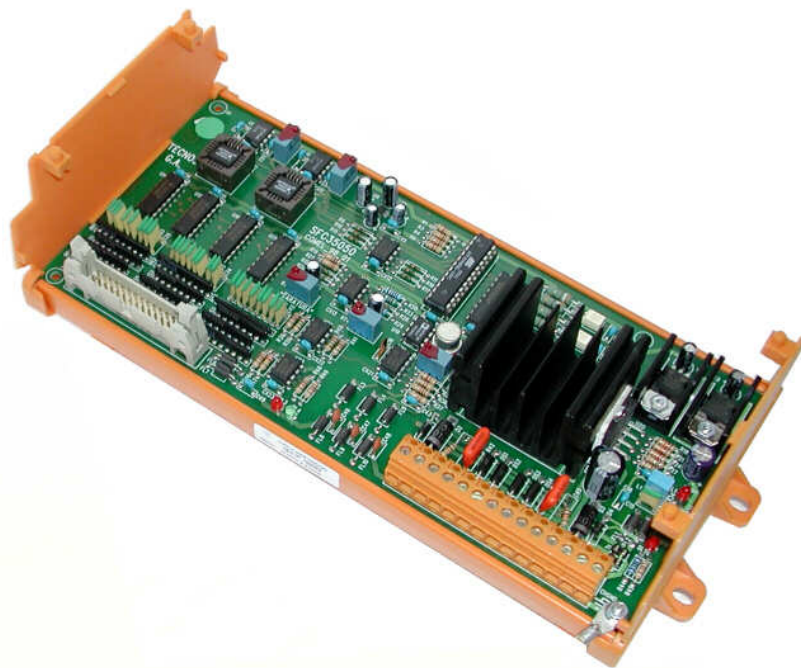
*The board can management 2 electrovalve for current till 2A with rapid switch-off.*

*The communication with NC happens through digital I/O.*

*It allows the dimanic setting of top and bottom dead centre with accuracy of 1/4000 in relation at stroke transducer.*

*The board management the punching cycle control, up rammer, down rammer.*

*Moreover it supply the potentiometric transducer.*



*Cod. H5COME00000*

CHARACTERISTICS	DESCRIPTION	NOTES
<b>GENERAL</b>		
Dimensions (LxHxD)	250x110x80 mm	
Installation	On DIN bar	
Weight (plus DIN bar hook)	520gr	
Operating environment	Industrial	
Protection class	IP20	
Operating temperature	From 0° to 50°C	
Operating humidity (without condensate)	≤75%	
Max operating altitude	2000mt	
<b>ELECTRICAL</b>		
Logical supply voltage	DC 24V ±10%	
Power supply voltage	DC 24V ±10%	
Current absorption	< 200 mA	
Optically isolated electrovalves outputs	Imax 2A	Short circuit protection
<b>INTERFACES</b>		
Digital inputs	24 inputs Vi < 10V = 0 Vi > 15V = 1	On flat cable
Digital outputs	3 outputs Imax 100mA	On terminal block

