



AKGEC-Fronius

ADVANCE WELDING TECHNOLOGY
AND RESEARCH CENTRE

TransSteel GMAW System



TransSteel GMAW welding systems comprises of a digitally controlled welding power source which can produce 100% reproducible welded joints. Equipped with “Steel Transfer Technology System” which boasts of experts developed tailored welding characteristics that delivers e.g. precision ignition or perfect burn-off behaviour.

With its up to 30 % higher deposition rate, TransSteel's high- performance power range makes it ideal for economical welding of thick steel sheets. A 2-circuit cooling system makes for optimum cooling, while the continuously adjustable contact tip allows many different stick-outs. The high wire feed speed and the specially tailored TransSteel welding system together permit a deposition rate of an impressive 13.5 kg/h.

Machine Specification

Current Range : 10 to 350 amp
Open Circuit Voltage : 60 V
Working Voltage : 15.5 V
Degree of Protection : IP 23

Duty Cycle : 40% @ 350 amps;
100% @ 250 amps
Weight : 26.5 kg