



AKGEC-Fronius

ADVANCE WELDING TECHNOLOGY
AND RESEARCH CENTRE

Pug Cutting System



Pug Cutting System is a semiautomatic, track and trolley type, portable thermal cutting system which is flexible as well as easy to use. This Cutting system is highly demanding due to its high performance and has high efficiency to perform the task smoothly and effectively. It is equipped with a Messer make oxyfuel cutting torch with flashback arrestor and a single phase AC motor with speed control ranging from 200 mm/min to 1000 mm/min. It can perform straight and bevel cut on mild steel and aluminium from 3mm to 100mm thicknesses in linear and circular (on circular track) directions. It boasts of low maintenance, robust structure and excellent strength.

Machine Specification

Drive	: Single Phase Motor
Speed Control	: Potentiometer
I/p Voltage	: 230 V single phase 50 Hz
Speed	: 200mm/min to 1000 mm/min
Cutting Range	: 3 mm to 100 mm