

MEGA CS-150S-N, Yr 2008, Ser No 080909

High Production Automatic Carbide Circular Saw & Loader



The **Mega CS-150 S** is a precision cutting machine with excellent repeatability by means of an NC controlled servo motor.

Designed for fast cutting of solid bar, providing a clean, swarf free billet.

Capacities & Specification (mm)

Capacities	○ 50~150mm □ 70~110mm	Speed	60 ~ 90 RPM
Blade Size	460 x 50 x 2.7	Weight (kg)	3650kg Nett / 3800kg Gross
Dimensions	6280 x 2270 x 2260 (L x W x H)		

Technical features



MAGAZINE TABLE

Integrated Material loading station.
Inclined rack with easy adjustment for different sizes.
Standard length – 6 metres.



TOP CLAMP

Overhead material clamp – reduces vibration during sawing operation.
Enables 2 bar cutting to be carried out.



CUTTING HEAD & GEARBOX

Heavy duty gear transmission specifically designed for carbide blade sawing.



MATERIAL FEED

Hydraulic rear vice assembly mounted on chrome rails.
NC servo motor and ball screw feeder for precision accuracy.
Standard feed length 6-600mm, multipass standard.

Technical features continued...



TOUCH SCREEN CONTROL

A full colour screen provides the operator with all necessary functions of the machine programming. With a simple to follow procedure for inputting parameters.



SEPARATING SYSTEM

Automatic separation of trim cut and bar.



OIL MIST LUBRICATION

Oil-mist spray coolant directed at the blade. Cools and lubricates the sawing blade as well as provides an anti-corrosion film on the cut piece. Avoids contamination and environmental problems of traditional flood coolant.



MIST FILTER

Upgraded DCE mist filter system. Exceeds the demands of environment friendly production and shows concern for the operators' health and safety.