

Cobra Shears



COBRA SHEARS



RYAN ENGINEERING
increasing your efficiency



RYAN ENGINEERING
increasing your efficiency

What does it do?

Cobra Shears is designed to handle a wide variety of cutting tasks. Cobra Shears will help you to cut long, heavy items, such as industrial cables, round, square and flat mild steel bars into smaller manageable pieces in split seconds in the safest and most efficient way.



How does it work?

Cobra Shears are powered by hydraulic cylinder connected to various power source, such as bob cat, tractor etc.

Load the material into Cobra Shears with left or right hand feed. The cut is performed by opening and closing the jaws, which each stroke is actuated by the operator. Cobra Shears come with two optional jaw controllers: hand control panel, located on the side of the shears and foot pedal. The controllers return the cutting blades immediately to the open position when pressure is removed from the hand button or foot pedal.



Front & right side views

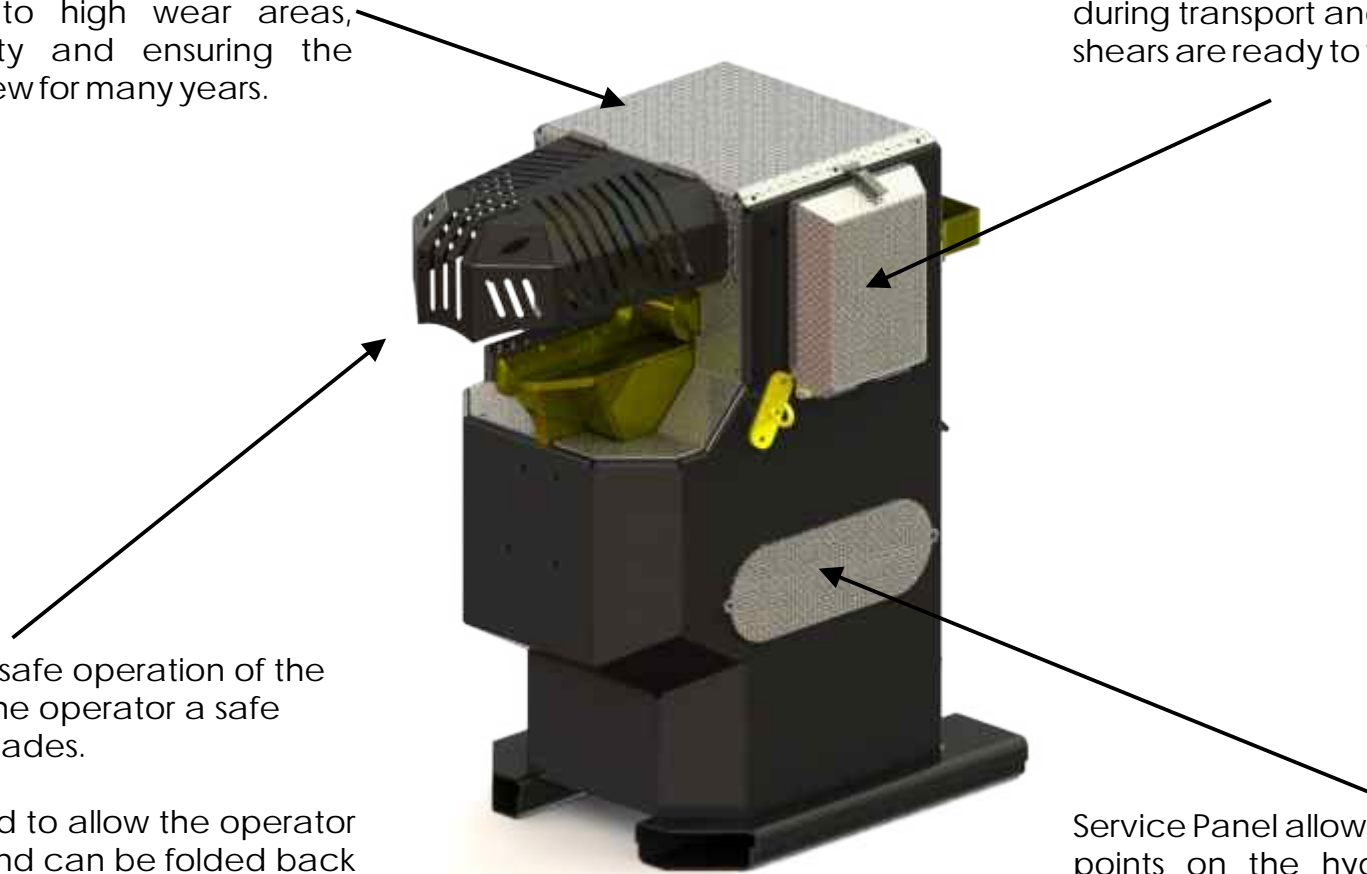


Features & Benefits

Front & right side views

Removable Panels. These scratch resistant panels are fitted to high wear areas, increasing durability and ensuring the shears will look like new for many years.

Control Panel Cover protects the control panel during transport and when not in use, ensuring the shears are ready to work when you need them.



Blade Guard allows safe operation of the shears by keeping the operator a safe distance from the blades.

It has been designed to allow the operator maximum visibility and can be folded back for easy access to the top blade sensor and the blades.

Service Panel allows easy access to the lubricating points on the hydraulic cylinder pins, making routine maintenance simple and increasing the life of the shears

Features & Benefits

Front & right side open views

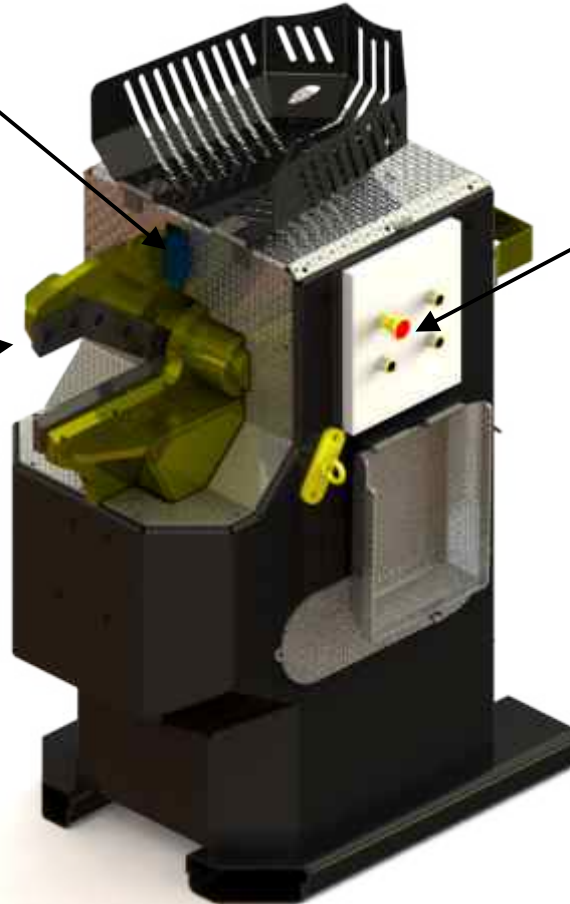
Top blade sensor can be quickly and easily adjusted to control the operating of the jaws allowing them to be set to the optimum opening to match the material being cut.

This greatly increases speed, productivity and safety when cutting smaller material.

Hardened blades giving high performance and long life, resulting in less down time and higher productivity.

Blades are hardened through, which means they can be re-sharpened, reducing cost of maintenance.

The top blade has a hooked design to ensure the shear will not push the material being cut out of the jaws, improving productivity and safety.



Control panel. The shears are operated from this panel. The panel also allows the operator to switch between automatic and manual jaw opening.

Automatic jaw opening greatly increases productivity, allowing the operator to position material for the next cut, while the jaws open automatically. A foot switch control is also provided.

The control panel also features and easy to access emergency stop, increasing operator safety.

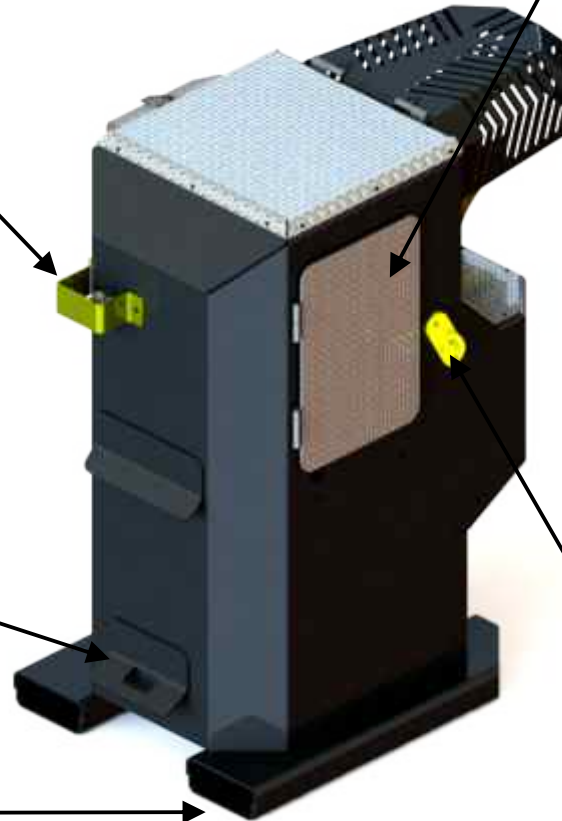
Features & Benefits

Back & left side views

Hydraulic hose guard ensuring the hydraulic hoses are protected from accidental damage at all times, saving on replacement and downtime costs.

Attachment bracket. Custom attachment bracket allowing secure, fast & easy attachment to various power sources such as: skid steer loaders, tractor 3-point linkage and front loader or mini excavators.

Fork lift point allow easy loading, unloading and transport with any forklift, increasing safety on site.



Tool box provides safe and secure storage for the shears power cable.

The cable can be stored on a bracket inside the toolbox, which allows easy and fast unwinding/storage of the power cable.

Space is also provided for other items such as a grease gun, increasing the efficiency of the operator.

Tie down eyes are provided on both sides of the shears allowing it to be secured safely prior to transport.

RYAN Engineering Contact

Phone : +353 (0)87 205 4466

W e b : www.ryanengineering.ie

E-mail : info@ryanengineering.ie



A d d r e s s :
T i b o h i n e ,
F r e n c h p a r k ,
B a l l a g h a d e r r e e n ,
C o . R o s c o m m o n ,
I r e l a n d

RYAN *ENGINEERING*
increasing your efficiency