



Hytech HY-Vice.

The HY-Vice has an internal HPU and only requires 220V power supply.

HY -Vice has an internal Hydraulic power pack and electric control system for operating the HY-Vice up and down.

In front of the top clamping arm there is two 24 Volt push button for operating the HY-Vice up and down. By pushing the green button, the vice will start to close, and by releasing the button the Hy-Vice stops automatically. The same functions to open the Vice. This give the operator an extra safety function as the power pack is only running while the Hy-Vice is in operated by pushing the buttons.

In addition, there is an emergency stop button in the front plexiglas cover that can be reached / operated by hand.

To simplify the on and out loading of the tubing/pipe, the top clamping arm on the HY-Vice can be manually rotated 90 degrees. With this function the pipe can be easily lowered vertical in to the HY-Vice. That is also an HSEQ benefit, as it will make the in and out loading safer. The in and out loading of pipe in to the Hy-Vice can easily be done by only one operator.

Features & Benefits:

- Low dB from New HY-Vice due to electric driven HPU placed inside the main cabin
- HPU shuts off automatically when power switch is released
- Operated by two main buttons only. One up and one down
- Only one moving part exposed to the operator
- All electronic and hydraulic devices are mounted on the inside of the cabinet

Description	Data
Main dimensions (L/W/H)	550 x 515 x 1405 mm
Power supply	220 Volt / 50/60 Hz
Clamping Force	0,75T – 5T
Dimension of Pipe size	3 1/8" – 9 1/2"
Design temperature	- 20° to + 45° C
Operation	Must be operated with two hands for HSE purpose Two buttons operated Emergency stop button easy accessible Clamping arm 90° rotation for easy on/off load

Specifications: Applicable standards

Standard	Standard Nr	Standard Title
EU Directive	2006/42/EC	Machinery Directive
EU Directive	2014/68/EU	Pressure Equipment Directive
EN-ISO	12100:2010	Safety of machinery – General principles for design – Risk assessment and risk reduction

