

SATF-40NDHX - 65NDHX - 115NDHX

AXXAIR
INNOVATIVE ORBITAL SOLUTIONS

Protection

High protection against arcing outside the electrode

Viewing window

Fixed and transparent option



Power drive system with encoder

Allows STARTING IN ALL ANGULAR POSITIONS of the electrode

Strengthening of closing systems

Adjustable force closing systems. Allows precise adjustment of the force of the jaws on the tube to be welded according to its geometry

Water cooled



Length of the cable: 5 metres



45

Compatible with SAXX welding generators



These heads can also be used on the old AXXAIR welding stations with adapter cables

Fine tube welding

Up to 2.5 mm (3 mm in some cases)

Transport + suspension

These heads are delivered in their work site case and with a suspension assembly



Remote control keypad

It incorporates an LED on the handle to indicate whether the machine is in welding cycle or not.



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Technical characteristics:

| | |
|-------------------------|-------|
| Maximum welding current | 120 A |
| 100% Duty cycle | 60 A |

The new NDHX heads are used with SAXX range welding stations.

Changes have been incorporated in the upper part, for the closing and flap guide systems. The new adjustable force closing system allows you to precisely set the force of the jaws on the tube to be welded according to its geometry. Closing is more precise and the parts to be welded are better positioned.

The heads are cooled in two ways: on the electrode holder by contact and on the outer aluminium plates in the lower part.

This cooling is essential to guarantee a long service life of the parts because it minimizes distortion effects due to expansion.

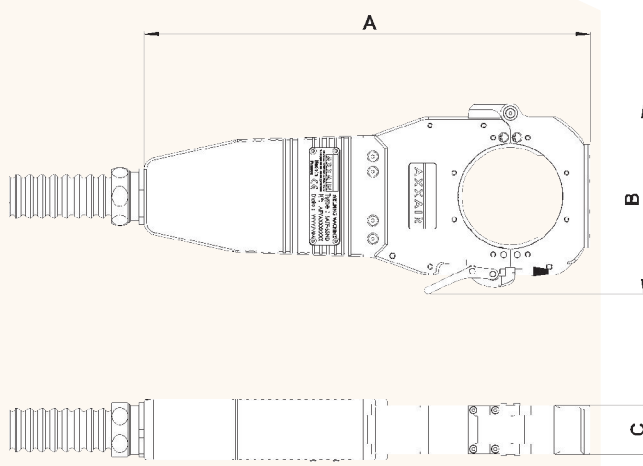
- Cable extensions
- Remote electrodes
- Flange for welding elbows



Specific features

Option: Possibility of mounting a window in the upper part thus verifying the correct positioning of the electrode, for the parts to be welded, before starting the cycle.

CAUTION: If you use the head with a window, it is necessary to wear suitable eye protection (welding mask).



| Product Code | Description | Tube welding machine for the following diameters (in mm): | Net weight | Customs code | Dimensions (AxBxC in mm) |
|--------------|-----------------------------------|---|------------|----------------|--------------------------|
| SATF-40NDHX | Water-cooled closed head for SAXX | ø 6 to ø 40 mm | 8.8 kg | 85153 10000 | 336 x 122 x 40 |
| SATF-65NDHX | Water-cooled closed head for SAXX | ø 6 to ø 65 mm | 9.2 kg | | 366 x 152 x 40 |
| SATF-115NDHX | Water-cooled closed head for SAXX | ø 25 to ø 115 mm | 9.9 kg | | 421 x 222 x 40 |

