BURASCHI®
Nets Joining Solutions

RP7 BR

Pneumatic

Top performing Net Sewing machine for aquaculture, safety and industrial nets.

Designed for sewing thicker nets.

This Net Sewing Machine works impressively fast on the medium and high seam nets with or without knots and rope inserts up to 25 mm in diameter, letting you enjoy a new seam experience.

Heavy duty net sewing machine

This net sewing machine is designed and built with premium materials to tackle every working day with the precision, power and speed of day one.

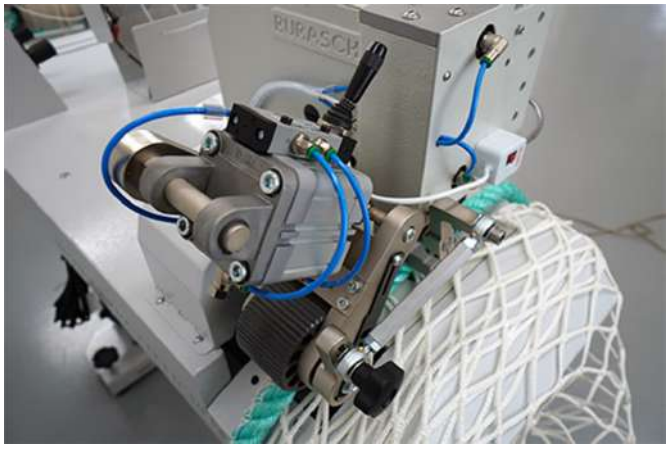
Designed and manufactured specifically for sewing nets

RP7BR PNEUMATIC handles any material, from simple thread to synthetic chemical fibres, as well as knotted and knotless nets.

Suitable for aquaculture, sports and safety nets

This net sewing machine has been designed to be used on different types of nets, always guaranteeing the best performance.

Detail of the RP7 BR PNEUMATIC net sewing machine, showing the operational area and many key components.



A pneumatic pressure foot keeps constant pressure on the sewn material. Its significant lifting power helps the material's movement.

The double traction puller has been designed with both upper and lower drive roller, with a very powerful traction that suits the thicker nets this machine has to sew.

Equipped with a strong and compact EFKA electronic motor with integrated control device that allows many automation features to simplify sewing. This also assists the maintenance, control and settings.

Key components have been completely redesigned and manufactured by machining and not by casting.

Made from the AISI 315 special alloy, the components are significantly superior to traditional machine cast components. In addition, our key components are heat-treated in critical areas and are extremely strong, durable and reliable with a significant reduction of the break down.

With special steel blunt-tipped needle as standard, the net's fibres will not be damaged during sewing.

SEWING CAPACITY

The RP7 BR allows for easy sewing of 25mm thicknesses, making it perfect for use in various fields such as aquaculture, where a 22mm rope can be sewn to a 210/120 knotless net or a net with node n. 5 can be joined with an 18/20 mm rope.

The sewing area is at the same level as the table both for a better ergonomic position of the operator and to prevent edges from tangling the nets.

PRESSURE FOOT

A novelty of this machine is the pneumatic presser foot that keeps a constant pressure on the material that has to be sewn. Its lifting is wider in order to facilitate the entrance and exit of the material.

DOUBLE TRACTION PULLER

Specifically designed, built and patented for our net sewing machines, the double traction puller has both an upper and lower drive roller capable of delivering very powerful traction that constantly adapts to the thicker nets this machine has to sew.

OVERSIZING OF SEWING PARTS

Our RP7 BR PNEUMATIC model is suitable for thicker nets, therefore the sewing parts and all the mechanical components are suitably sized to withstand the pressure. The key components have been completely redesigned and are made by CNC machining and not by casting.

ELECTRONIC MOTOR

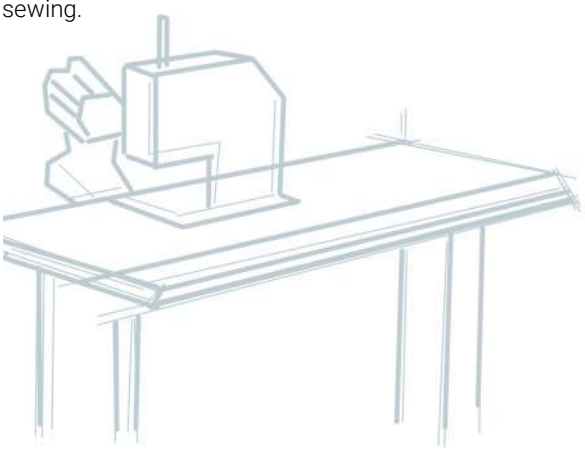
Equipped with a **strong and compact EFKA electronic motor** that allows:

- **Adjustable sewing speed using the pedal.**
- **Needle control** to be stopped in the pre-set position.
- **Adjustable speed** for each operation to be chosen and set up on display.

This integrated control device configures the machine's pneumatic and electro-pneumatic commands, allowing many automation features **to simplify sewing.**

The **noise** impact is practically **zero.**

Besides the **motor's high quality,** it avoids wear and power consumption by shutting down when the machine is turned on but not sewing.



DIMENSIONS

POWER:	**220-240V Single Phase, 50/60Hz, 1200W**
HEIGHT:	133 cm
WIDTH:	60 cm
LENGHT:	122 cm
WEIGHT:	178 Kg
STITCH LENGTH:	From 10-15 mm
SEWING THICKNESS:	30 mm
NEEDLE:	400 BUR

PLUG AND PLAY

- Sewing Head
- Table top
- Pressure foot controlled by pneumatic cylinder
- Electronic motor with adjustable sewing speed
- Patent pneumatic puller system, with double traction, syncronized with length of the stitch
- Patent knot stopper
- Patent device to prevent the needle from damaging the net & hitting the knots during sewing
- Sewing twine stand
- Two years warranty period

POWERED HEAVY THREAD FEEDER

With his technology, of three single three single phase motors 220 V, synchronized with adjustable speed, makes the seam more comfortable; minimizing the effort of the machine while sewing thick /heavy sewing twine (twisted braided) and performing the stitches.

It can be used with very heavy thread bobbins.

Features with safety devices and fuses, and built to CE standards.

It activates on its own and does not require special attention from the operator.

With no compromise on capability or performance, our THREAD FEEDER is the most innovative yet, but combined only for RP7BR PNEUMATIC.

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