

ST



TELESCOPIC SHAKER

STX / STE



A ROBUST DESIGN IN TWO MODELS

Our side-shaker is available in two models and is designed for **long working days**.

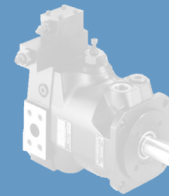
The hardened steel structure and the special welding of the **vibration box** make it particularly **robust over time**.



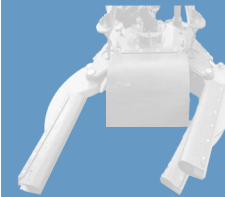
The **STX**, our **top-of-the-range model**, has a **proportional joystick** and the controls are in the cab thanks to a screen that manages:

- the vibration frequency,
- the clamping pressure of the clamp,
- the automatic mode,
- the starting of the giro-deblaster,
- oil temperature and level.

The **STE**, our more **economical model**, is identical to its big brother in terms of hydraulics. The proportional functions and the management screen are not included. The oilers can be operated **via the control box**. A safety light indicates the oil level, while the clamp pressure is set manually on the valve.



Pump and piston motor assembly for improved responsiveness to vibration



High frequency clamp: direct drive flyweight (no belt) with a large opening (clamping of a shaft up to 80cm)



1.7m telescope to allow a tree to be vibrated 3m from the tractor



Hexagon shaped arm for better resistance over time and less vibration passage

UNBEATABLE PERFORMANCE

Thanks to its **innovative clamp design and high-performance hydraulics**, the STX model offers a **high output** similar to that of a self-propelled shaker.

It can reach 360 trees/h in a traditional orchard (10x10 Franquette planting, vibration time 3 seconds) and in an intensive orchard it reaches 430 trees/h (8x6 Lara planting, vibration time 3 seconds).

Its central rubber roller provides a **better hold of the tree** to avoid any debarking as well as a longer life span.



TECHNICAL CHARACTERISTICS

	STE	STX
PUMP FLOW	130 litres/min	130 litres/min
TANK CAPACITY	250 litres	250 litres
PTO REGIME	540 revolutions (1000 optional)	540 revolutions (1000 optional)
POWER REQUIREMENTS	95 hp	95 hp
JOYSTICK	Non-proportional	Proportional
CLAMP PRESSURE	Manual on distributor	On in-cab display
VIBRATION FREQUENCY	Not available	On in-cab display
GIRO-DEBLAYEURS	On the box	On in-cab display



Unfolded width (tractor axle): 3,95m
+0,5m with open clamp

Folded width (tractor axle): 2,25m
+0,5m with open clamp

Total folded width: 3,4m

Height of raised arm (road position): 3,6m

Working height: 0,5m to 3m

Depth: 1,4m



LIGHTS, CAMERA, ACTION



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