

VESSEL Let us think

# **POWER SCALER**

No.GT-HPS200 3mm needle type

No.GT-HPS160

**2**mm needle type

High Speed

Needle Chisels

Applied







Easy replacement of needles.

No tools are required.



Equipped with a filter.

Removes particles on the hose inlet side.



Hose does a three-sixty for easy handling.

Superior usability!



Ergonomic design.

New shape close to straight enables to operate at recesses.

Iron works, Shipbuilding, Bridge, etc... Low vibration

Light-weight

High speed

Powerful

# **POWER SCALER**





Barycenter at the front side reduces the burden on your wrist.

Simple operation can be made by just press.



# Needles are less deformed.

Needles are less widened because you can control the reaction, and on-target operation becomes possible.

Other brands

VESSEL



### Recesses can be cleaned as planned.

Slim design enables to perform even in a recesse where a pistol-type of chisel scaler cannot be used.

Other brands



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# No. GT-HPS200 New



### **EDP No.310651**



Needles: φ3mm×180mm

··· 12 set

Accessories

· Hydraulic oil for hammer unit (VG-10 • White) ..... 1 pc

· Replacement needles

(Φ3mm×180mm) ······ 12pcs

#### Specifications

Model No.	Piston diameter	Needle stroke	Number of impacts	Air Consumption	Overall Length		Weight	
GT-HPS200	20mm	20mm	3700min <sup>-1</sup>	0.26m³/min	400r	nm	1,900g	
Inlet bushing	Appropriate Air Pressure	Sound level (sound pressure)		Sound level (acoustic)		Vibra	Vibration value	
Rc1/4	0.6MPa	94.1 LpA		105.1 LwA		17.3m/s <sup>2</sup>		

· Air hose inner diameter: 6.35mm · Overall length and weight: Accessories included

# No. GT-HPS160

## **EDP No.310650**



Needles: φ2mm×180mm ··· 29 set

Accessories

• Hose set ...... 1 set · Hydraulic oil for hammer unit (VG-10 · White) · · · · 1 pc

· Replacement needles (φ2mm×180mm) ····· 29pcs

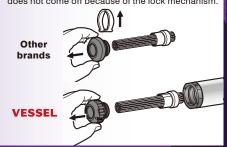
#### Specifications

	Model No.	Piston diameter	Needle stroke	Number of impacts	Air Consumption	Overall Length		Weight
	GT-HPS160	16mm	18mm	4000min <sup>-1</sup>	0.22m³/min	380r	nm	1,470g
	Inlet bushing	Appropriate Air Pressure	Sound level (sound pressure) 90.1 LpA		Sound level (acoustic)		Vibration value	
ľ	Rc1/4	0.6MPa			101.1 LwA		12.3m/s <sup>2</sup>	

· Air hose inner diameter: 6.35mm · Overall length and weight: Accessories included

# Easy needle replacement

You can replace it without any tools. What's more it does not come off because of the lock mechanism.



#### **Replacement parts: Needles**

For the GT-HPS200 (50pcs)

No. **HPSN-318** EDP No.350152

Contents : Ø3mm×180mm ...50 pcs

### For the GT-HPS160 (100pcs)

No. **HPSN-215** EDP No.350151



No. **HPSN-218** EDP No.350150

Contents : Φ2mm×180mm ...100 pcs



Before using this product, read the instruction manual and precautions for this product carefully. Do not operate this product or replace the tip tool until you fully understand.

Due to product improvements, the above specifications and measurements are subject

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