

### \*Specifications

#### Laser source

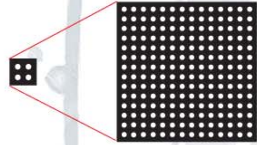
Laser Type	CO <sub>2</sub> Laser
Laser Tube	Sealed-off CO <sub>2</sub>
Wave length	10.6μs
Mode Structure	TEM <sub>00</sub>

#### Function

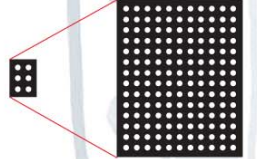
Laser power	1-40W
Ultra Pulse Duration	90μs-900μs
Repeat Time	1s - 5s, off
Density level	Density1 : 2dots x 2dots-8dots x 8dots Density2 : 2dots x 2dots-10dots x 10dots Density3 : 2dots x 2dots-12dots x 12dots Density4 : 3dots x 3dots-15dots x 15dots Density5 : 3dots x 3dots-18dots x 18dots

Operating Modes	1. MICROXEL 2. CW mode 3. Ultra dream pulse 4. Super dream pulse 5. Normal dream pulse
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Beam patterns	1. Square size(2mm x 2mm~15mm x 15mm): Adjustable free size
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2. Rectangle size : (2mm x 3mm~14mm x 15mm)  
Adjustable free size



Beam spot size	110μm
Focal Length	Scanner handpiece 100mm/50mm
Repeat time shot	1-7shot

#### Guide Beam

Type	Laser Diode
Wave Length	655nm
Step adjustable	1-98
Output Power	15mW

#### General Features

Electrical Requirements	230VAC, single phase, 50/60hz
Cooling System	water cooling
Dimensions	400 x 450 x 1200
Weight	50kg
Display	Touch screen 8.4 Inches color LCD



# MICROXEL

## Fractional CO<sub>2</sub> Laser System



### Overseas marketing : D.S.E.

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Ultra Dream Pulse Laser : MX7000 (Scanner type)

