

# MSPS

## (MICROTIPS SORTING AND PACKAGING SYSTEM)

**MSPS** IS A NEW WORKSTATION FOR AUTOMATED FILLING MICROTIPS WITH NEW TECHNIQUE.

COMPARE WITH OTHER AUTOMATED PLATFORMS, IT IS SMALL, EASY TO USE AND PROVIDES LOWER MISTAKES.

IT ALSO LOWER YOUR LABOR COST AND LAB SPACE SUBSTANTIALLY.



How to arrange these **messed-up** tips?



Traditional type ...  
Not only wastes your time  
Also has risk of personal contamination

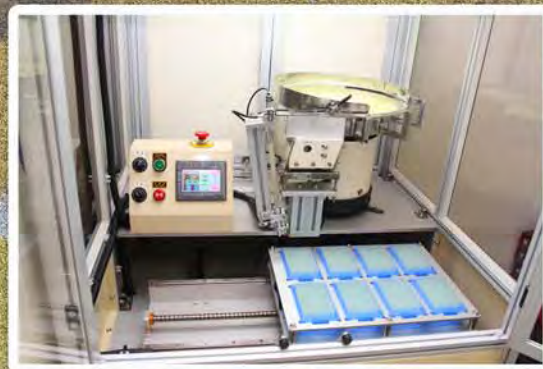
Now...  
you have **MSPS** !



Only 1 step  
**Simple & Clear!**

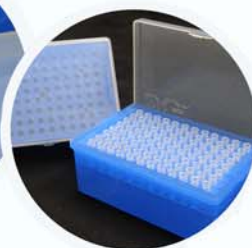


- ✓ The one and only in the world
- ✓ Patented
- ✓ Fully automatic
- ✓ 8 racks at once
- ✓ Fast- 100sec. per Rack
- ✓ Low malfunction rate
- ✓ Lower labor cost
- ✓ Small volume, suitable for lab.
- ✓ Made in Taiwan



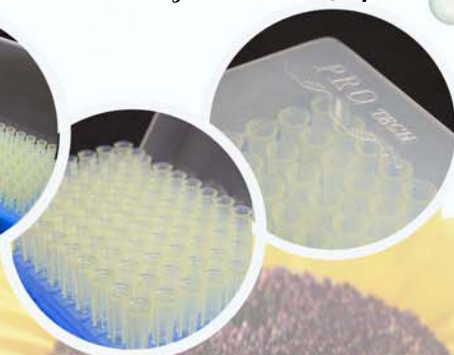
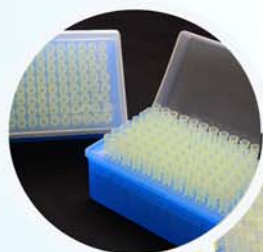
# MSPS

## (MICROTIPS SORTING AND PACKAGING SYSTEM)



10ul Clear, 96 tips/Rack

200ul Yellow, 96 tips/Rack



### SPECIFICATION

| Model                           | MSPS-200   | MSPS-10                    |
|---------------------------------|--|----------------------------|
| MicroTip                        | 200ul reference tip  | 10ul reference tip         |
| Max. Volume                     | 1500 tips  | 3000 tips                  |
| Capacity<br>(for Protech Racks) | (8 x 96well)racks / bench  | (8 x 96well)racks / bench  |
|                                 | (8 x 96well)plates / bench   | (8 x 96well)plates / bench |
| Operation Time                  | 100 sec per rack   | 100 sec per rack           |
| Operation System                | FBS-20MCT Control system   | FBS-20MCT Control system   |
| Power Supply                    | AC220V, 50/60Hz, 100W  | AC220V, 50/60Hz, 100W      |
| Size (LxWxH)                    | 95cm x 85cm x 180cm  | 95cm x 85cm x 180cm        |
| Net Weight                      | 300kg  | 300kg                      |
| Abstract                        | 1 x Base<br>1 x XY Platform<br>1 x Carrying Platform<br>1 x Vibration Tray<br>1 x Auto Discharge Mechanism<br>1 x Control Unit |                            |
| Brand                           | Protech (Made in Taiwan)   |                            |