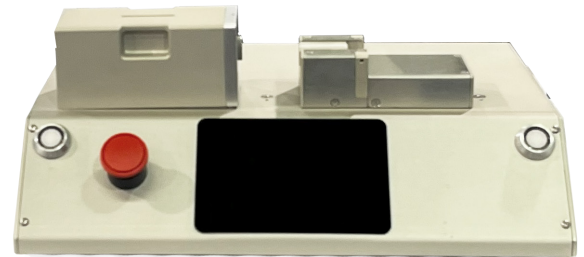




Cathtip Nexus

RF Catheter Tipping Machine

The Cathtip Nexus is the perfect combination of power and convenience. Boasting an impressive 1.2kW of power, this machine sets the standard for compact desktop-sized catheter tipping machines. Equipped with our new generation of tooling cartridge and clamp assembly, the Nexus offers toolless changeover, closed-loop PID heat control, customizability, safety cover, and machine-controlled lock and release. The 5" capacitive touchscreen and hand tie-down process start buttons deliver an intuitive interface that streamlines the production process. The air-cooled system eliminates the need for inconvenient water chillers, saving valuable workspace and money. The Nexus is an ideal, cost-effective choice for processes that don't require extensive fine-tuning development or force control, achievable on our flagship Magnum 4 Tipper, making it a perfect fit for your tipping needs.



KEY FEATURES

- Flexible for R&D and production environments
- Tailor-engineered to your specific application
- Work with extrusion sizes from 1FR to 27FR
- Store up-to 10 recipes
- Modular tooling cartridge design
- Generate temperatures up to 600°F
- Control temperature with closed loop architecture
- Compact, desktop-sized tipping machine
- Equipped with new generation of tooling cartridge and clamp assembly
- Toolless changeover
- Safety-cover
- 5" capacitive touchscreen
- Hand tie-down process start buttons
- Air-cooled system eliminates the need for water chillers
- Cost-effective choice for process that don't require extensive fine-tuning development or force control.

SPECIFICATIONS

- **RF Induction:** 1.2 KW @150-400 kHz Solid State
- **Motion:** Low friction pneumatic cylinder
- **Heat Control:** Closed-loop PID temperature or generator percent power
- **Air Actuation:** Manually adjustable regulator
- **Power:** 120/240VAC at 50/60Hz
- **Air:** 100 psi max. 5cfm
- **Interface:** Touchscreen
- **Dimensions:** 15.75" W, 13"D, 5.75" H (controls cabinet separate 1'W, 2'D, 2'H)
- **Weight:** 75 lb