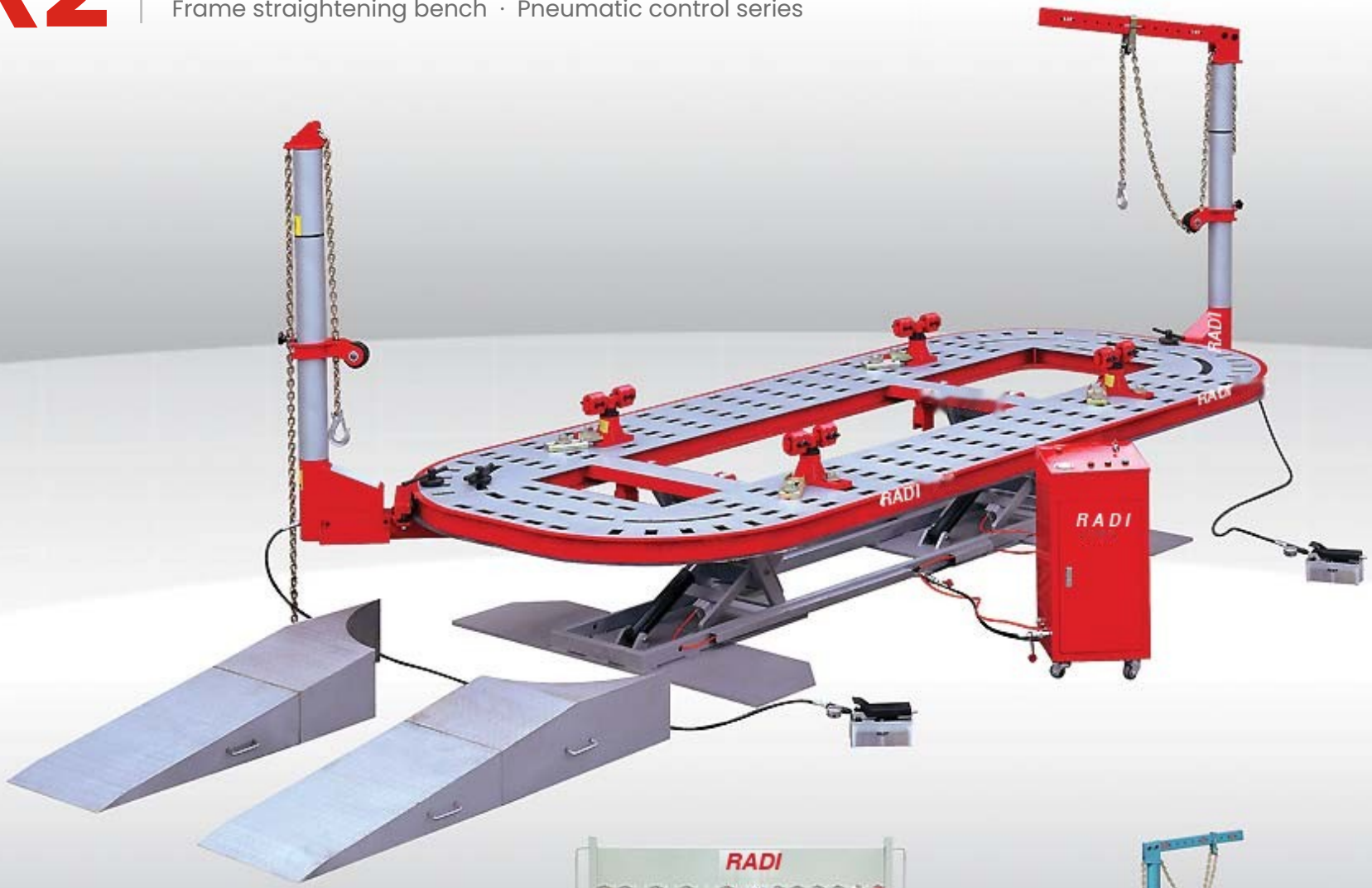
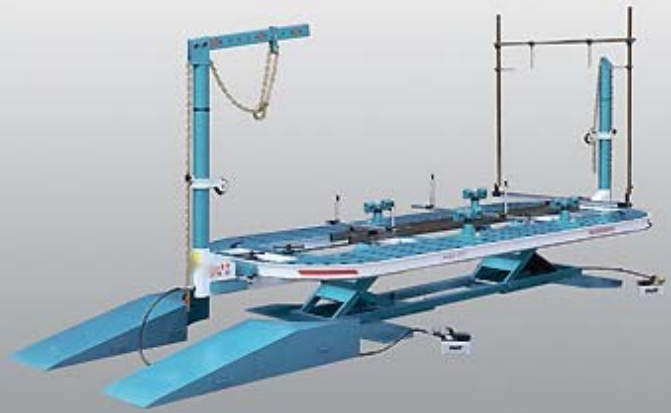
R2

Auto Body Collision Repair System

Frame straightening bench · Pneumatic control series







Pneumatic Control Series

Optional parts







Technical parameters	
Working platform length	**5500 mm**
Working platform width	**2200 mm**
Working platform height	**300–800 mm**
Max. hydraulic working pressure	**70 MPa (10,000 psi)**
Max. lifting force, tower cylinder	**95 kN**
Tower pulling range	**360°**
Air supply pressure	**0.6–0.8 MPa**
Max. lifting capacity	**5000 kg**
Gross weight	**3200 kg**
Power unit voltage	**220 V / 380 V**
Electric pump power	**2.2 kW**

Specifications may change without notice; the shipped configuration applies.

Features

- Wide platform; deck cut in one piece by large-format CNC — smooth edges, no heat distortion.
- All parts shot-blasted to relieve welding stress and harden the surface for better paint adhesion.
- Platform made of standard high-grade steel plate, CO_2-shielded welded for strength and rigidity, with multiple holes for anchoring parts.
- Towers rotate 360°; the cylinder works vertically for powerful, accurate pulling.
- Well-designed hydraulic system: powerful, long service life, low failure rate.
- Optional high-precision measuring systems, supplied with vehicle body data and a detailed operating manual.
- Equal-rise, equal-fall structure for easy platform height adjustment.
- High-quality T8 chain and forged 45# steel tools: easy to use, long-lasting.
- Load-bearing parts (tower guide ring, main clamp base, tower rear cover plate) cast in one piece for even load distribution and no deformation.
- Universal main clamps fix the vehicle quickly and firmly; dedicated clamps for Mercedes-Benz, BMW, Volvo, Honda and others available.
- Suitable for repairing cars and small to medium vans.