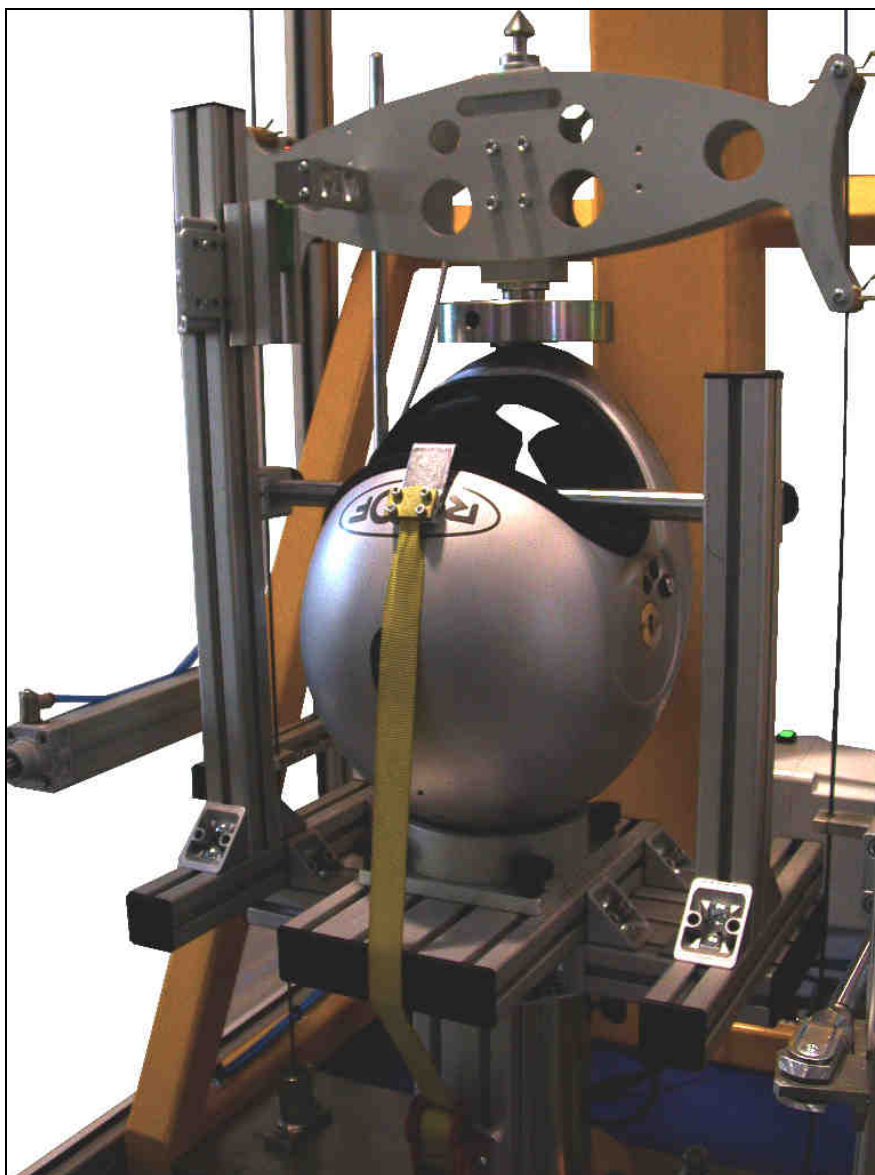


I - 24123 Bergamo cap. soc. € 45'000 i.v. www.adengin.it  
via Raboni 21/C R.E.A. BG N. 321066 adeng@biset.it  
tel +39 035 361 061 Reg. Imp. N.16731/00  
fax +39 035 361 829 VAT IT 02762570162

1018	CBT_SN 1002	Accessories for Snell 2010 chin bar test
------	-------------	--

**Technical features:**

- Single column steel frame made by square welded steel pipes 120X120X5 mm. painted .
- Steel base 30 mm thickness zinc plated.
- Adjustable base by means of 14 grub screw ( 16mm ) to get the vertical position .
- Frame fixed to the base by means of 8 bolts , thread 16mm.
- Main base made by steel box with concrete weighing 800 Kg around .
- Max drop height 3,2 meters ( or more without any surcharge )
- Two wires driving system with 3 mm. diameter , C70 steel cables with tightening system actuated with flat springs

- Aluminium protection cage , up to height of 2,2 meters made by 40X40 Alu Item Profiles with polycarbonate transparent 3 mm thickness panels.
- Steel and concrete base dim. mm. 860 X 860 X 600 weighting 800 Kg around.
- Automatic operated protection doors , frame made by aluminium ( with two pneumatic cylinders ) with transparent polycarbonate protection sheets .
- Lift carriage made by Ergal 70 and steel , with automatic releasing system , compressed air operated , electro valve , limit switches actuated with IR photocells.
- Automatic hooking system of the drop carriage , during the descent .
- Twin wires drop carriage , made by Ergal 70 , CNC tooling with flat impactor.Total mass 5Kg.
- Fully adjustable helmet holder with belt avoiding helmet rotation.
- Chin guard of helmet deformation measured using needle on wax.
- Electric winch with pulley-belt system and encoder to be driven with inverter technology .
- Complete electric power plant
- Complete pneumatic plant.
- Speed control device with high frequency infrared photocell and laser diode emitter , gap 80 mm
- Transducer's cable with plugs .
- Mechanical parts finishing : anodized and zinc plated .
- Input and output connections , to DLS or other driving devices , by means of 24 poles single plug
- Mechanical parts finishing : zinc plated .
- Overall dimensions without base mm . 820 x820 x 5200
- Weight 230 kg without base .