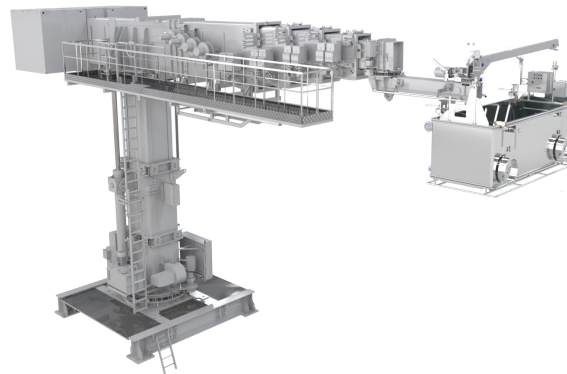


5000 Series — Flexible Range



The CoxGomyl 5000 Series Flexible building maintenance unit provides an optimal facade access solution for various facade types. The model has been developed using a range of tried and trusted modular components to provide the safest possible access to the facade. The 5000 Series Flexible model offers a customised solution for your building, developed by our highly experienced engineering team from an extensive library of installed and tested global facade access projects from CoxGomyl.

- The Flexible model can be installed on a building with flat or sloped roofs and operate on positive and negative façades
- The modularity and extended range of solutions make this model ideal for almost every building
- Equipped with CoxGomyl’s multi-layered hoist mechanism, which can comply with any industry requirements
- Manufactured in Europe

Design Standard	EN 1808: 2015 / ASME A120.4 2021 / A1418.13: 1999
Maximum Rate Load	400 kg
Maximum Drop	500 m
Dimensions	Minimum outreach: 1.300 mm Maximum outreach: 45.000 mm Minimum total height: 1.500 mm
Wire Rope	7, 8, 10, 12 mm
Lifting Speed	10 m/min
Traversing Speed	8 - 15 m/min
Hoist Mechanism	CoxGomyl multi-layered safety drum hoist
Crossbar Slew	± 150°
Body Slew	± 360°
Cradle Type	As per project requirements
Track System	Trackless, parapet mounted, angular, twin track or box beam

5000 Series — Flexible Range

Standard Features

- Full galvanized finish with painted RAL 7004 or RAL 7022
- Suspended platform supported by 4 wire ropes
- Safety harness point included and certified according to EN, ANSI and AS regulations
- A single fixed jib up to 6 telescopic stages is available as per building outreach requirements
- Unique overload device
- High density concrete counterweight
- Fixed or traversing subframe
- Aluminium checkered plated 2/5mm
- UV protected PVC control box IP55-66 (based on controller dimensions and functions requirements)
- PLC (Programmable Logic Controller)
- Plug & Play connectors for easy installation and maintenance
- Digital system and remote monitoring for data insights and preventive maintenance
- Full range of safety devices as overload and overspeed devices, MCCB, ELCB, full up top limit switch

Note: limit switches do limit the range of movements as per building requirements

Optional Features

- RAL colour as requested
- Painted and clad counterweight
- Steel counterweight fillers
- Mobile counterweight
- Auxiliary hoist up to 1000 kg including mechanical overload device system
- Independent and pivoting arm for auxiliary suspended material load
- Double crossbar system
- Higher IP protection, metallic or stainless-steel control box
- Anemometer
- Working luffing with adaptative inclination degrees
- Horizontal and vertical knuckle jib system
- Parking systems
 - Luffing
 - Pantograph
 - Telescopic mast
 - Foldable crossbar
- Facade restraint system
- Extended range of cradle dimensions and extra components
 - Special Approaching System
- Rack and pinion traversing system for slopping roof slabs

Key Benefits

- Most suitable option for buildings of moderate complexity
- Robust design with easy maintenance requirements
- Low lifecycle costs
- Customizable outreach - from fixed jib up to 6 telescopic stages
- EU components