

## OSKAR 160 SELF-SUPPORTING FUME EXTRACTION ARMS

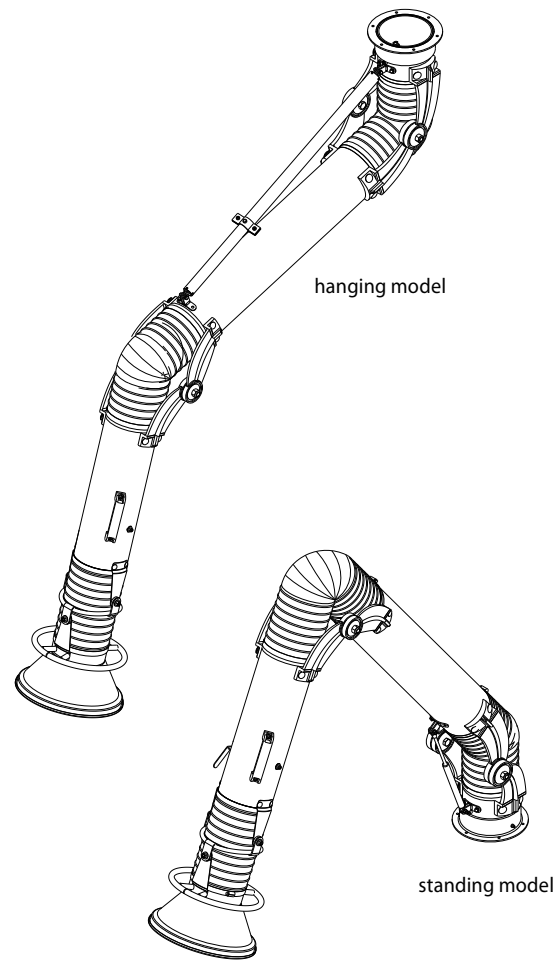
Oskar 160 self-supporting fume extraction arm is one of the most advanced and heavy duty devices used to source capture of welding smoke, grinding or polishing dust, oil mist as well as many other air borne pollutants which can be danger to human health or production environment. Oskar 160 extraction arm is a unique construction with aluminium die cast parts lowering total weight of the unit. Smooth tube construction and aluminium outside joints allow lowest pressure drop, low noise level, easy maintenance and remarkable long operational life time. There is nothing with-in Oskar extraction arm except for air flow damper. All adjustments are on the outside which means there is no need to stop the exhaust system and there is no contact with polluted air stream nor ducting interior when the arm regulation is needed.

### APPLICATION

- welding, grinding, oil mist, cutting, polishing, painting, packaging
- standard temperature resistance up to 80°C
- recommended airflow range 900+1400 m<sup>3</sup>/h
- local air pollution capture excluding chemically aggressive fumes and gases

### CONSTRUCTION

- all adjustments on the outside
- aluminium hood with air diverter (yellow)
- grab handle all around the hood (yellow)
- aluminium hood joints (painted black)
- cast aluminium middle and swivel joints (black)
- aluminium and steel mounting swivel (yellow)
- smooth tubes (blue)
- standard built-in air damper
- black PVC flexible hoses (temperature resistance up to 80°C)
- standard powder coating



### OSKAR FUME EXTRACTION ARMS 160 – HANGING MODELS

W02-01-1620	Oskar fume arm 1620, reach 2 m, diameter 160 mm, hood inlet 315 mm
W02-01-1630	Oskar fume arm 1630, reach 3 m, diameter 160 mm, hood inlet 315 mm
W02-01-1640	Oskar fume arm 1640, reach 4 m, diameter 160 mm, hood inlet 315 mm

### OSKAR FUME EXTRACTION ARMS 160 – STANDING MODELS

W02-01-1620P	Oskar fume arm 1620P, reach 2 m, diameter 160 mm, hood inlet 315 mm
W02-01-1630P	Oskar fume arm 1630P, reach 3 m, diameter 160 mm, hood inlet 315 mm
W02-01-1640P	Oskar fume arm 1640P, reach 4 m, diameter 160 mm, hood inlet 315 mm

### OSKAR FUME EXTRACTION ARMS 160 – ACCESSORIES AND OPTIONS

P07-01-0004	Mounting bracket WS-160
P07-01-0013	Mounting bracket WSD-160 (longer version)
P08-11-0004	Connection flange diameter 150 mm steel
P08-11-0005	Connection flange diameter 160 mm steel
P02-80-0001	MOD-A set including photosensor, hood light kit, light switch, 8 m of cable
P02-80-0002	MOD-L hood light kit with switch and 8 m of cable
P02-80-0003	MOD-L2 hood light kit with 2 switches (additional switch for fan or electric damper control), 8 m of cable
P02-80-0010	Grounding option - all metal parts hood, tubes, mounting swivel connected with grounding wires
P02-02-0127	Extended hood diameter 160 mm / 500 mm option (adds to the price of arm or standard hood)

### OSKAR FUME EXTRACTION ARMS 160 – SPARE PARTS

M01-21-1103	Complete set of black PVC flexible hoses for arms 160 (specify fume arm model)
P02-02-0125	Complete hood 160 mm / 315 mm
P02-05-0010	Complete telescoping spring for model 1620, 1630
P02-05-0011	Complete telescoping spring for model 1640
M01-45-0012	Gas shock spring for 1620P, 1630P models
M01-45-0010	Gas shock spring for 1640P model