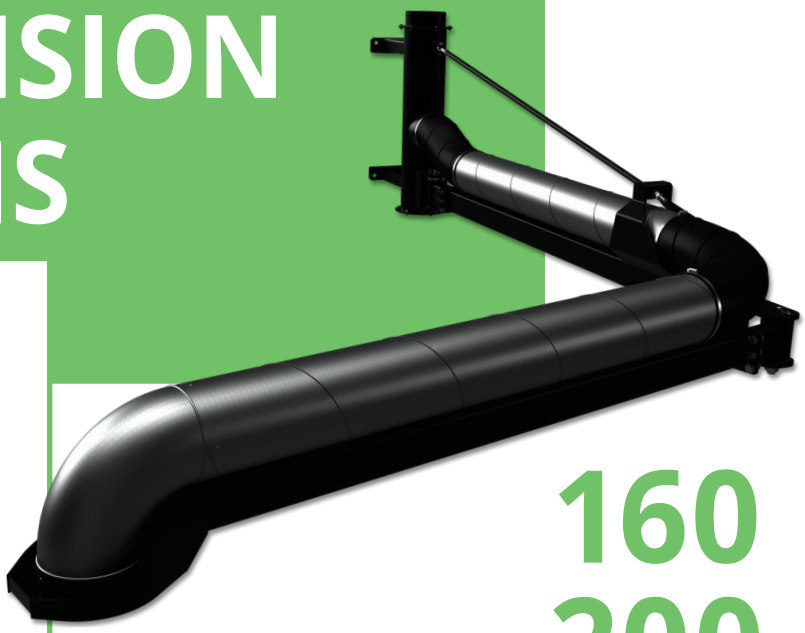
EXTENSION BOOMS



160
200

The basic application of swivel booms is the extension of operation area of self-supporting arms in case of variable pollutant emission point, and reaching emission points that are, for instance above the assemblies at the site. Moreover, the booms can be used to suspend the process equipment, such as welding wire feeders or exhaust hose reels (within the permissible load). The basic element of a boom is a support beam made of a closed profile steel section. A spiro tube runs alongside the beam. At the end of the support beam, there is a socket for self-supporting extraction arms. At the base of the boom, there is a socket for an extraction fan or an exhaust system piping. Double pivot boom versions have a support beam divided by a hinge, which helps eliminate dead zones within the working radius.





APPLICATION	CONSTRUCTION	FEATURES
local air pollution capture*	galvanised extraction tubes	low air flow resistance
extension of extraction reach	welded steel sections	reliable rigidity
extraction arms	temperatures up to 80°C	high durability
exhaust gas extraction, hoods	powder coated sections	easy maintenance

** excluding corrosive and chemically aggressive fumes or gases. In order to select the best configuration for your application, please, contact out representative*

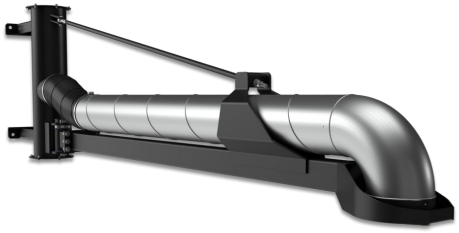
2026-09-25

WN-160 fixed extension boom



model	reach	diameter	inlet capacity**	drawing No.
W0-10160	1 m	160 mm	25 kg	102143
W0-20160	2 m	160 mm	25 kg	102224

WM 160 modular, single pivot, swivel



model	reach	diameter	inlet capacity**	drawing No.
WM1-20160	2 m	160 mm	25 kg	103371
WM1-30160	3 m	160 mm	25 kg	103096

WM 200 modular, single pivot, swivel

model	reach	diameter	inlet capacity**	drawing No.
WM1-20200	2 m	200 mm	35 kg	103380
WM1-30200	3 m	200 mm	35 kg	103381



WM 160 modular, double pivot, swivel

model	reach	diameter	inlet capacity**	drawing No.
WM2-21160	3 m (2+1)	160 mm	25 kg	104658
WM2-22160	4 m (2+2)	160 mm	25 kg	103088
WM2-32160	5 m (3+2)	160 mm	25 kg	103372
WM2-42160	6 m (4+2)	160 mm	25 kg	102936

WM 200 modular, double pivot, swivel

model	reach	diameter	inlet capacity**	drawing No.
WM2-21200	3 m (2+1)	200 mm	33 kg	104659
WM2-22200	4 m (2+2)	200 mm	33 kg	103382
WM2-32200	5 m (3+2)	200 mm	33 kg	103383
WM2-42200	6 m (4+2)	200 mm	33 kg	103384

*** for the load capacity of Oskar extraction arm booms, please contact our representative to discuss any extra loads*

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