

ARMOTEX

ARTICULATED EXTRACTION ARM
ATEX COMPLIANT



Welding
Fume extraction



Use

Extraction of welding fumes and micro-particles

Construction

Stainless steel AISI 304

Applications



MIG MAG



Pulse
MIG MAG



MMA
Stick
electrode



TIG

**זרוע יניקה לסביבה נפיצה דגם ארמוטק , הזרוע תואמת דרישות
תקן Atex CE Ex II 3GD 86°C.**

**הזרועות משמשות לשאיבת אבק עשן ואדים מהמקור לפני
התפזרותו בחלל העבודה, השימוש בזרוע שומר על מרחב נשימה
נקי ממהמים**

**נבדק ואושר לשימוש עם אבקות וגזים נפיצים, כגון ATEX דגם
אבק אלומיניום וסולבנטים**

MAIN FEATURES

Thanks to the materials and the innovative design, the ARMOTEX arm allows the operator high manoeuvrability during use, stable positioning and exceptional strength, guaranteed by the external pantograph structure.

It is suited for use in potentially explosive work environments, classified according to the ATEX Standards (Atex CE Ex II 3GD 86°C).

Not to be used for dust or liquids.

STRUCTURE

The whole structure is realized in stainless steel AISI 304.

T20 antistatic flexible hose.

Conical stainless-steel capture hood for larger extraction capacity, provided with manual damper for flow calibration.

Anti-intrusion security grid and handle.

UPON REQUEST

Special extractor fan, ATEX compliant.

CERTIFICATIONS



ARMOTEX

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ARMOTEX WALL-FITTING EXTRACTION ARM

TECHNICAL FEATURES

Code	Diameter	Length	Flow rate	Medium drop loss	Total weight
	mm	mm	m ³ /h	Pa	kg
ARMOTEX 125/2	125	2000	700 - 1000	800	22
ARMOTEX 125/3	125	3000	700 - 1000	800	25
ARMOTEX 125/4	125	4000	700 - 1000	800	30
ARMOTEX 160/2	160	2000	1000 - 1400	700	25
ARMOTEX 160/3	160	3000	1000 - 1400	700	28
ARMOTEX 160/4	160	4000	1000 - 1400	700	32

DESCRIPTION


Ø 125 mm	Code	Description
	ARMOTEX1252001	ARMOTEX articulated arm - Ø 125 mm - L. 2000 mm - ATEX compliance - Area 2
	ARMOTEX1253001	ARMOTEX articulated arm - Ø 125 mm - L. 3000 mm - ATEX compliance - Area 2
	ARMOTEX1254001	ARMOTEX articulated arm - Ø 125 mm - L. 4000 mm - ATEX compliance - Area 2


Ø 160 mm	Code	Description
	ARMOTEX1602001	ARMOTEX articulated arm - Ø 160 mm - L. 2000 mm - ATEX compliance - Area 2
	ARMOTEX1603001	ARMOTEX articulated arm - Ø 160 mm - L. 3000 mm - ATEX compliance - Area 2
	ARMOTEX1604001	ARMOTEX articulated arm - Ø 160 mm - L. 4000 mm - ATEX compliance - Area 2




ACCESSORIES

WALL BRACKETS

Wall bracket for centralized plant	Code	Description
	CWB020180000X	Stainless steel wall bracket - Ø 125-160 mm

Adapter for flexible hose	Code	Description
	ACCIBSX0000RF3	Stainless steel adapter for flexible hose - Ø 125 mm
	ACCIBSX0000RF1	Stainless steel adapter for flexible hose - Ø 160 mm


EXTRACTOR FANS

Extractor fan - ATEX compliance Area 2 gas*	Code	Description
	RC031020110TOX	RC 310/2 centrifugal fan - 2 poles 1,5kW 400V - ATEX compliance Area II 3GD - For ARMOTEX


* Other models on request

SPARE PARTS

HOSES

T20 AS antistatic flexible hose	Code	Description
	DBT20AS160045	T20 AS polyurethane antistatic flexible hose Ø 160 mm - L. 0,45 m
	DBT20AS160090	T20 AS polyurethane antistatic flexible hose Ø 160 mm - L. 0,90 m

CAPTURE HOODS

Capture hood	Code	Description
	DBCAPPA125INOX	Trunk-conical capture hood in stainless steel Ø 125 mm
	DBCAPPA160INOX	Trunk-conical capture hood in stainless steel Ø 160 mm