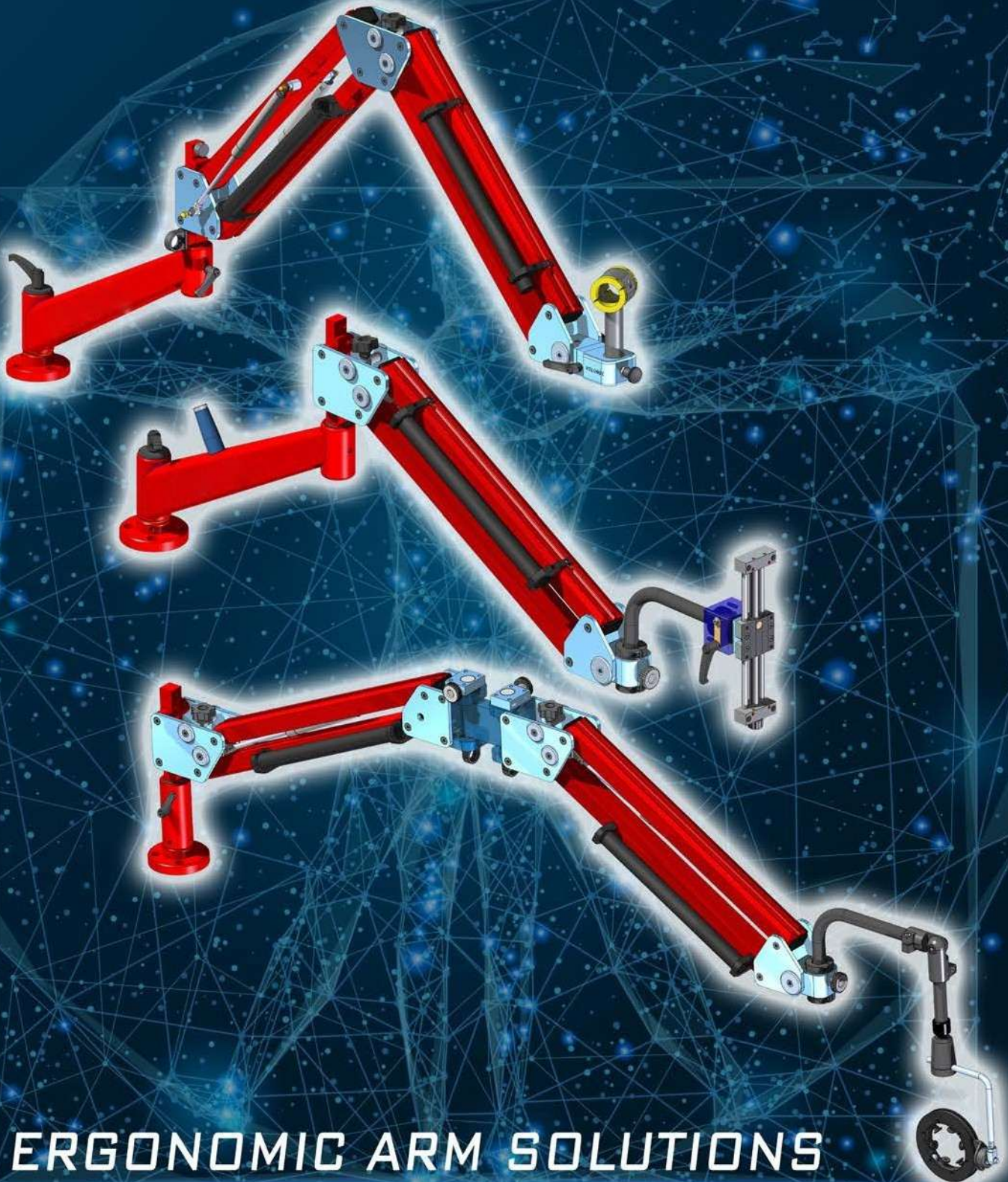


EASYARM



MAKE EASY YOUR WORK



ERGONOMIC ARM SOLUTIONS

PREVENT THE PROBLEM WITH

MOST COMMON TYPE OF INJURIES



CUTS AND WOUNDS



ELIMINATE THE MOST COMMON CAUSES OF WORKER INJURIES



SPRAINS AND STRAINS



WORKER CAN BE MORE PRODUCTIVE WITH LESS STRAIN



FRACTURES



THE WEIGHT LOAD IS TAKEN OFF THE WORKER

MOST COMMON CAUSES OF INJURIES

WORKER SAFETY



OVERWEARINESS



MAINTAINING SAFETY DISTANCES FOR WORKERS LIMBS



REPETITIVE ACTIONS



CARRY THE TOOL IN TIGHT SPACES WHILE KEEPING WORKERS SAFE



BUMP, CUT OR CAUGHT BY EQUIPMENT



CUTS THE LARGE COSTS OF WORKER INJURIES

SHOULDERS

BACK

HANDS

KNEES

ANKLES

EASYARM SOLUTION FOR YOUR WORKS

Constantly develops new articulated arm solutions to improve ergonomics, reduce efforts and improve work performance by increasing safety.

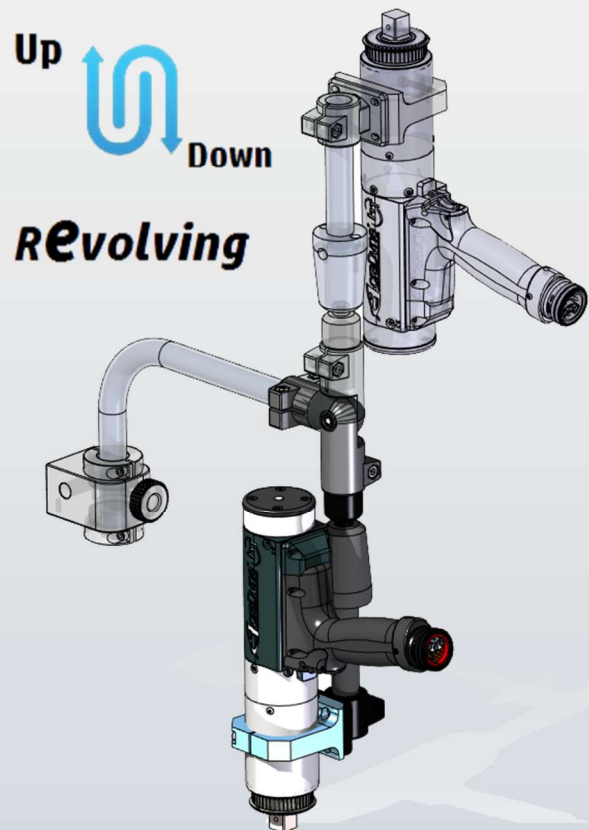
The new **Easyarm Evo2** product line is characterized by a special aluminum profile designed to give each articulated arm maximum fluidity in movement, creating an effect of **zero gravity** but guaranteeing rigidity when required.

The joints are all integrated into the articulated arm, every single element that composes it is studied in detail and created with CNC machines with high quality standards.



Easyarm offers a complete line of heads for fixing tools or devices that can be selected according to the type of machining to be performed.

The new line of **revolving** orbital attachments offers maximum versatility of choice with the advantage of being able to position the tool both upwards and downwards according to the work area to be reached.







YOUR REQUIREMENT? PROVIDE THE DATA:

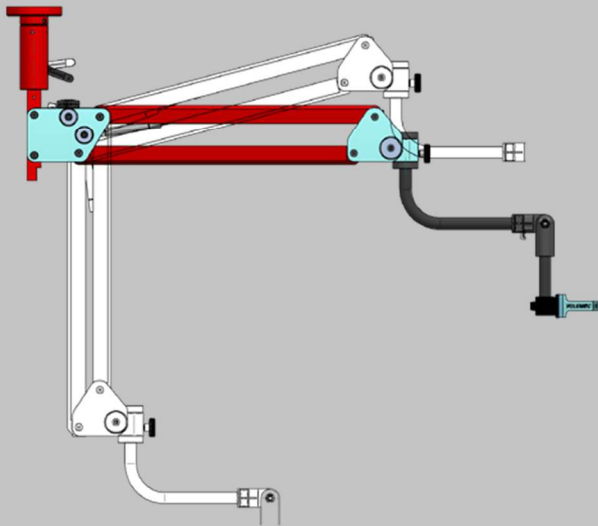
| |
|----------------------|
| TOOLS TYPE: |
| MODEL : |
| APPLICATIONS : |
| WORK DIRECTIONS: |
| WEIGHT: |
| TOOL DRAWING 3D STEP |

SERIES EA1/EAB1



A single balanced arm for the most basic and repetitive applications, it can be fixed both to the bench and to the ceiling.

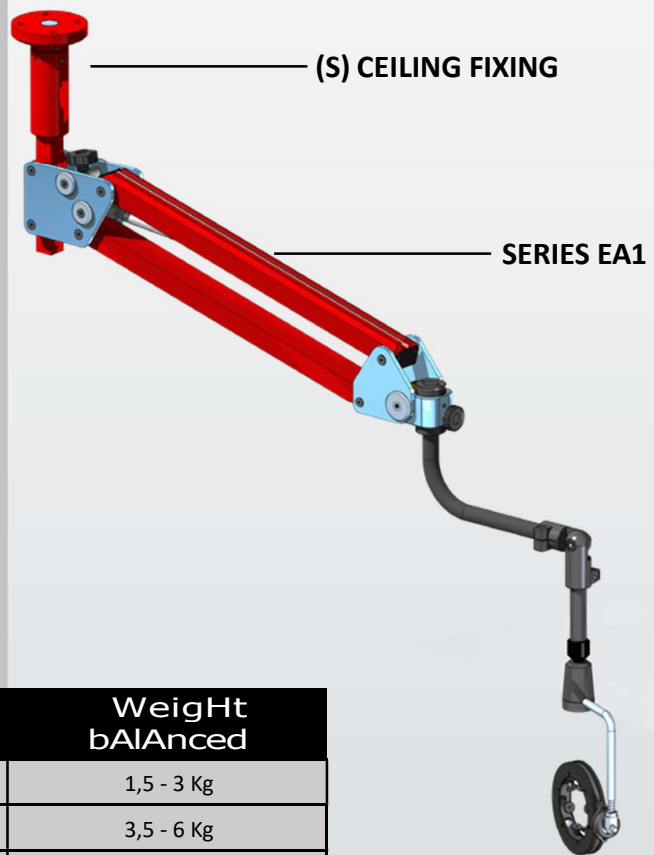
| REACH | VERTICAL STROKE | ROTATION | ARM WEIGHT |
|---|---|---|---|
|  |  |  |  |
| 810 mm | 755 mm | 360° | 11-13 Kg |
| 32 in | 30 in | | 24-28 lbs |

| COMPATIBLE HEAD |
|-----------------|
| ALL |



WEIGHT RANGE 1-19 KG
2-42 LBS

| BENCH FIXING (standard) | CEILING FIXING (S) version |
|---|---|
|  |  |



ARTICULATED ARM EA1

| MOdel | mAx tOrque | WeigHt bAlAnced |
|----------|------------|-----------------|
| EA085003 | 150 Nm | 1,5 - 3 Kg |
| EA085006 | 150 Nm | 3,5 - 6 Kg |
| EA085010 | 150 Nm | 6,5 - 10 Kg |
| EA086015 | 200 Nm | 11 - 14 Kg |
| EA086019 | 200 Nm | 15 - 19 Kg |

ARTICULATED ARM WITH LOCKING SYSTEM EAB1

The EAB series can be used as standard balanced arm with the option of lock the tool to a desired height and maintained over the entire work area.

| MOdel | mAx tOrque | WeigHt bAlAnced |
|-----------|------------|-----------------|
| EAB086003 | 200 Nm | 1,5 - 3 Kg |
| EAB086006 | 200 Nm | 3,5 - 6 Kg |
| EAB086010 | 200 Nm | 6,5 - 10 Kg |
| EAB086015 | 200 Nm | 11 - 14 Kg |
| EAB086020 | 200 Nm | 15 - 19 Kg |

HEAD ORB. D2

EA1

HEAD A3 - T40

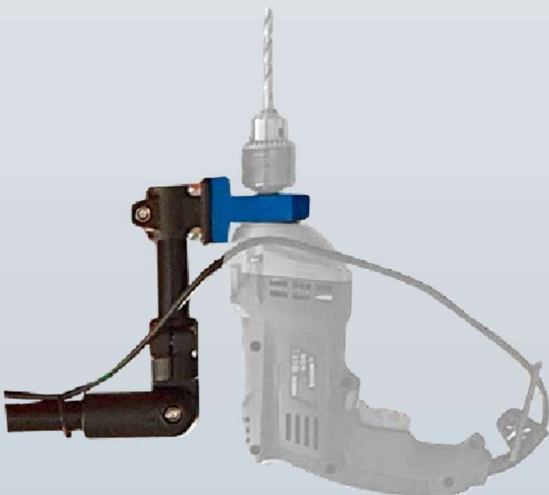
ORBITAL ATTACHMENT B2



ORBITAL ATTACHMENT A4







ORBITAL ATTACHMENT A3-T60

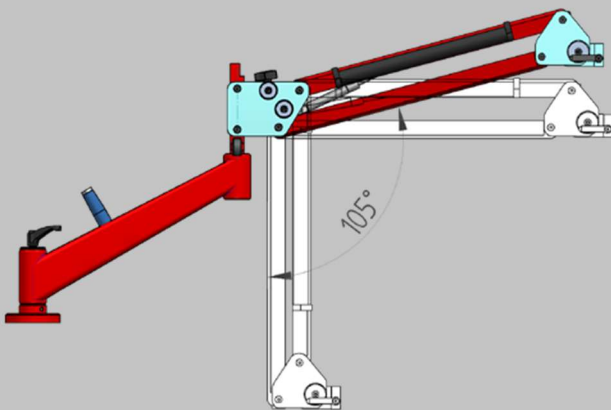


SERIES EA2/EAB2



The articulated arm EA2 balances the weight of the tool or equipment in all working area, guaranteeing fast and precise movements without effort. ZERO GRAVITY

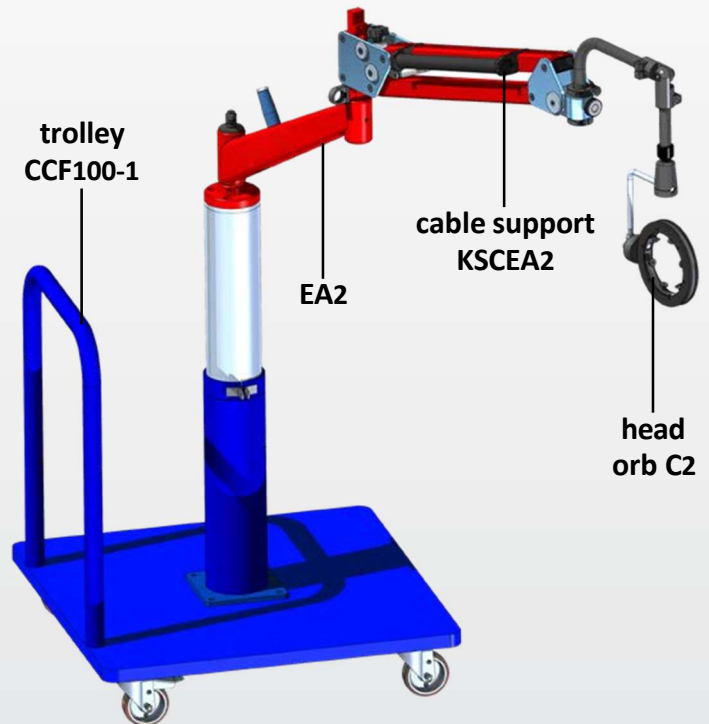
| REACH | VERTICAL STROKE | ROTATION | ARM WEIGHT |
|---|---|---|---|
|  |  |  |  |
| 1270 mm | 755 mm | 360 ° | 15-25 Kg |
| 71 in | 57 in | | 33-55 lbs |

| COMPATIBLE HEAD |
|-----------------------|
| ALL |
| * EAT (only fix head) |



WEIGHT RANGE 1-25 KG 2-55 LBS

| BENCH FIXING (standard) | CEILING FIXING (S) version |
|---|---|
|  |  |



STANDARD DOUBLE ARTICULATED ARM EA2

| MOdel | mAx tOrque | WeigHt bAIAnced |
|------------|------------|-----------------|
| EA135003 | 150 Nm | 1,5 - 3 kg |
| EA135006 | 150 Nm | 3,5 - 6 kg |
| EA136010 | 200 Nm | 6,5 - 10 kg |
| EA136015 | 200 Nm | 11 - 14 kg |
| EA136019 | 200 Nm | 15 - 19 kg |
| EAT138030* | 300 Nm | 20 - 25 kg |

DOUBLE ARTICULATED ARM WITH LOCKING SYSTEM EAB2

The EAB2 series has the same advantages as the EA2 with the option of lock the vertical stroke to a desired height and maintained over the entire work area.

| MOdel | mAx tOrque | WeigHt bAIAnced |
|-----------|------------|-----------------|
| EAB136003 | 200 Nm | 1,5 - 3 kg |
| EAB136006 | 200 Nm | 3,5 - 6 kg |
| EAB136010 | 200 Nm | 6,5 - 10 kg |
| EAB136015 | 200 Nm | 11 - 14 kg |
| EAB136020 | 200 Nm | 15 - 18 kg |

EA2 - HEAD C2 TROLLEY CCF100-1

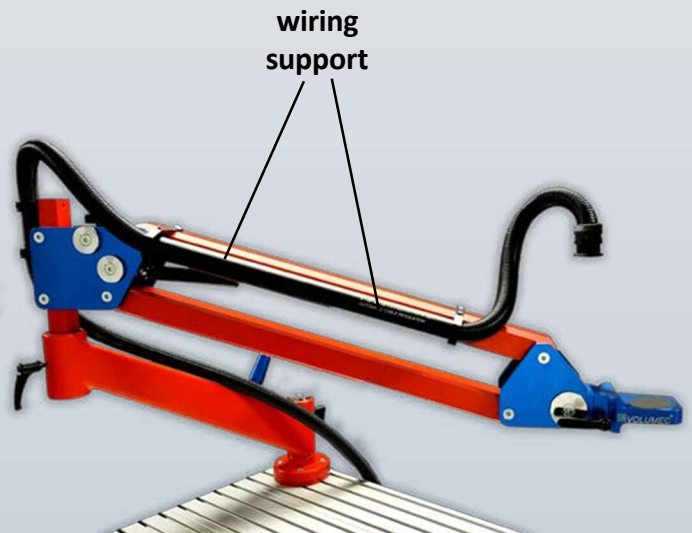
ORBITAL ATTACHMENT E



M +T60+A60







ORBITAL ATTACHMENT B3



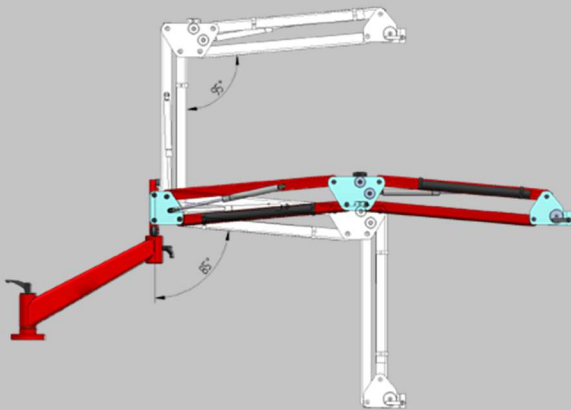
SERIES EA3/EAB3

The EA3 series is a triple articulated arm with double independent balancing system, its pantograph structure is resistant to efforts with maximum fluidity and precision in movements.

With its large working area and vertical stroke it is the most widespread of the Easyarm series

| REACH | VERTICAL STROKE | ROTATION | ARM WEIGHT |
|---|---|---|---|
|  |  |  |  |
| 1950 mm | 1305 mm | 360 ° | 19-22 Kg |
| 77 in | 51 in | | 42-48 lbs |

| COMPATIBLE HEAD |
|-----------------|
| ALL |



STANDARD TRIPLE ARTICULATED ARM EA3


| MOdel | mAx tOrque | WeigHt bAlAnced |
|----------|------------|-----------------|
| EA195002 | 150 Nm | 1,5 - 2,5 Kg |
| EA195004 | 150 Nm | 2,5 - 5 Kg |
| EA195010 | 180 Nm | 5,5 - 8 Kg |
| EA196010 | 250 Nm | 8,5 - 11 Kg |
| EA196015 | 250 Nm | 11,5 - 15 Kg |
| EA196020 | 250 Nm | 16 - 20 kg |
| EA196025 | 250 Nm | 21 - 25 kg |

TRIPLE ARTICULATED ARM WITH LOCKING SYSTEM EAB3

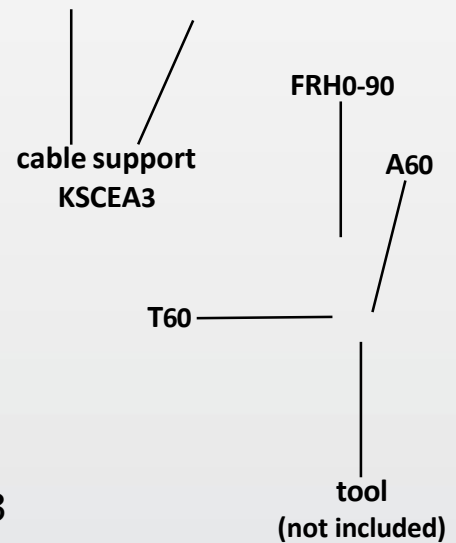
The EAB3 series has the same advantages as the EA3 with the option of lock the vertical stroke to a desired height and maintained over the entire work area.

| MOdel | mAx tOrque | WeigHt bAlAnced |
|-----------|------------|-----------------|
| EAB196002 | 150 Nm | 1,5 - 2 Kg |
| EAB196004 | 150 Nm | 2,5 - 5 Kg |
| EAB196008 | 250 Nm | 5,5 - 8 Kg |
| EAB196010 | 250 Nm | 8,5 - 11 Kg |
| EAB196015 | 250 Nm | 11,5 - 15 Kg |

WEIGHT RANGE 1-25 KG 2-55 LBS

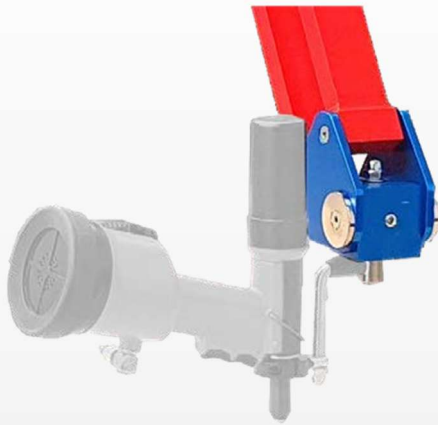
| BENCH FIXING (standard) | CEILING FIXING (S) version |
|---|----------------------------|
|  | no |

EA3



EA3 - HEAD C2 TROLLEY CCF100-1

ORBITAL CUSTOM



MULTIDIRECTIONAL HEAD







HEAD F1

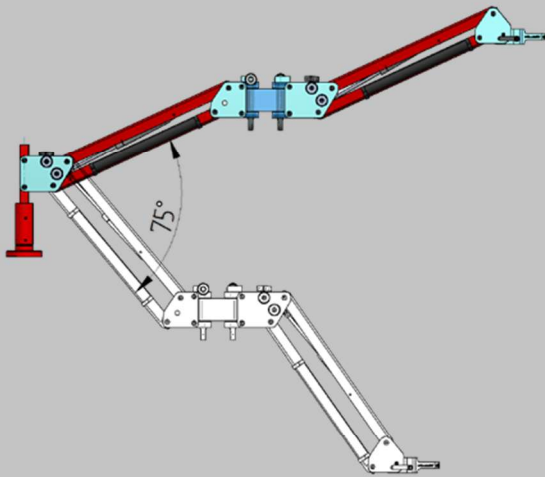


SERIES EA4/EAB4

the EA4 series has the highest freedom of movement which makes it ideal even for the most difficult to reach processes, its conformation allows it to operate both upwards and downwards with maximum fluidity in all directions

| REACH | VERTICAL STROKE | ROTATION | ARM WEIGHT |
|---|---|---|---|
|  |  |  |  |
| 1800 mm | 1450 mm | 360° | 20-22 Kg |
| 72 in | 57 in | | 42-48 lbs |

| COMPATIBLE HEAD |
|-----------------|
| ALL |



MULTI ARTICULATED ARM EA4



| MOdel | mAx tOrque | WeigHt bAlAnced |
|----------|------------|-----------------|
| EA186002 | 200 Nm | 1,5 - 2 kg |
| EA186004 | 200 Nm | 2,5 - 5 kg |
| EA186008 | 200 Nm | 5,5 - 8 kg |
| EA186010 | 200 Nm | 8,5 - 10 kg |

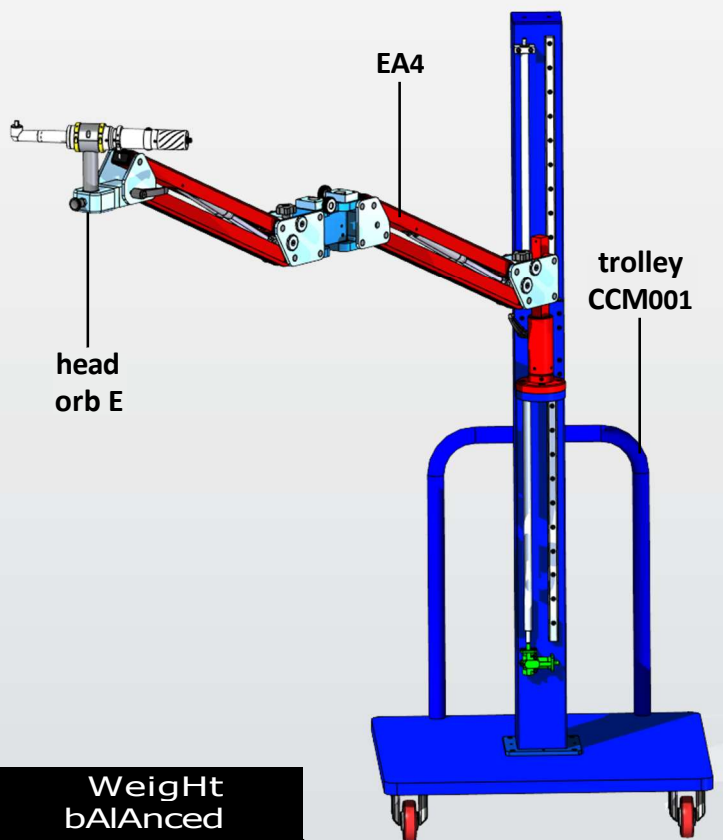
MULTI ARTICULATED ARM WITH LOCKING SYSTEM EAB4

The EAB4 series has the same advantages as the EA4 with the option of lock the vertical stroke to a desired height and maintained over the entire work area.

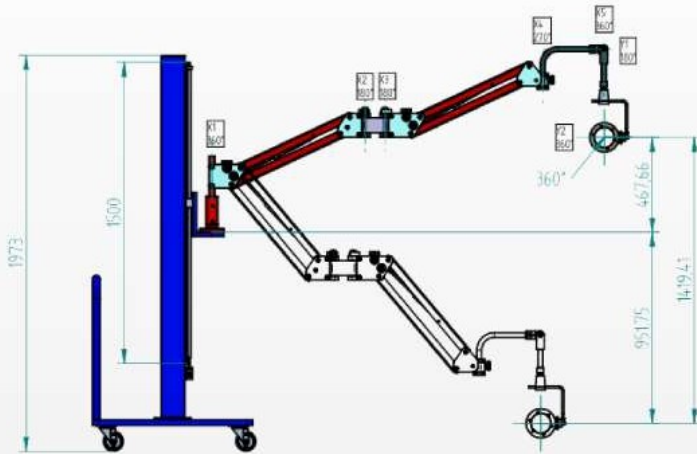
| MOdel | mAx tOrque | WeigHt bAlAnced |
|-----------|------------|-----------------|
| EAB186002 | 200 Nm | 1,5 - 2 kg |
| EAB186004 | 200 Nm | 2,5 - 5 kg |
| EAB186008 | 200 Nm | 5,5 - 8 kg |
| EAB186010 | 200 Nm | 8,5 - 10 kg |

WEIGHT RANGE 1-10 KG
2-22 LBS

| BENCH FIXING (standard) | CEILING FIXING (S) version |
|---|---|
|  |  |



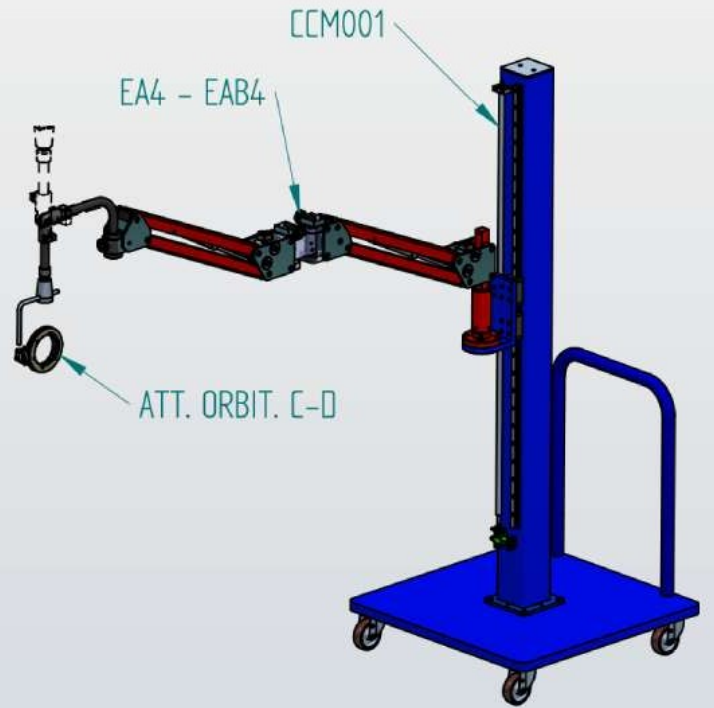
EA4-HEAD D2



EA4-HEAD E



EA4-HEAD D2-TROLLEY CCM001







EAT3




SERIES EAT3

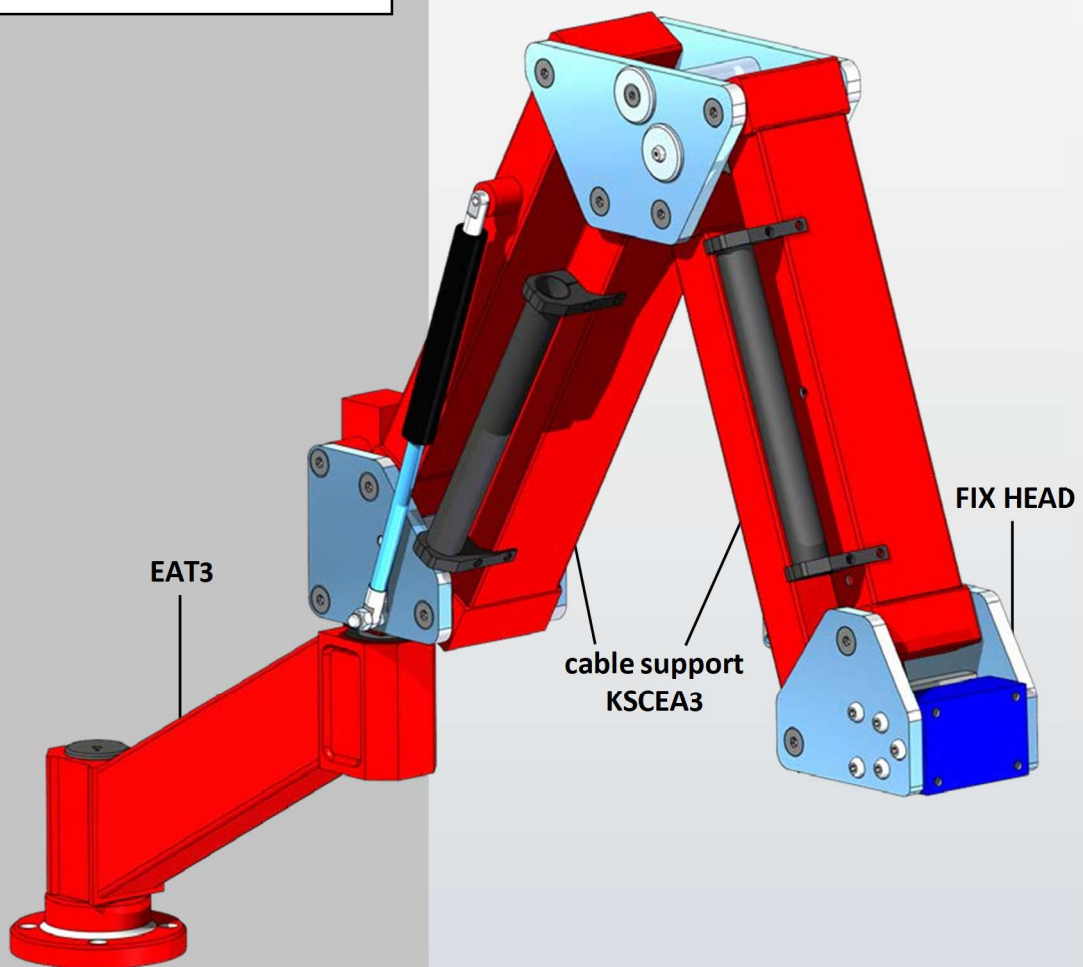
8-40 KG
18-88 LBS

The EAT3 triple articulated arm allows you to balance heavy tools and block high working torque

| REACH | VERTICAL STROKE | ROTATION | ARM WEIGHT |
|---|---|---|---|
|  |  |  |  |
| 1650 mm | 900 mm | 360° | 62 Kg |
| 65 in | 35 in | | 137 lbs |

| BENCH FIXING (standard) | CEILING FIXING (S) version |
|---|----------------------------|
|  | no |

| COMPATIBLE HEAD |
|--|
| ALL EAT SERIES SUPPLY WITH FIX HEAD INCLUDED |



TRIPLE ARTICULATED ARTICULATED ARM EAT3

| MOdel | mAx tOrque | WeigHt bAlAnced |
|------------|------------|-----------------|
| EAT1610014 | 500 Nm | 8 - 14 kg |
| EAT1610019 | 500 Nm | 15 - 19 kg |
| EAT1610025 | 500 Nm | 20 - 25 kg |
| EAT1610030 | 500 Nm | 26 - 30 kg |
| EAT1610035 | 500 Nm | 31 - 35 kg |
| EAT1610040 | 500 Nm | 36 - 40 kg |

TOOL HEAD

M - Multi-directional head adjustable and lockable in different angles:

COMPATIBLE WITH: EA2/EAB2
Max 8 Kg
EA3/EAB3
EA4/EAB4



FRH0-90 Rapid positioning head 0°-90°
EXCLUDED CLAMP FOR TOOL ATTACHMENT (T)

COMPATIBLE WITH: Max 8 Kg
EA2/EAB2
EA3/EAB3
EA4/EAB4



M1 - Multi-directional head adjustable and lockable in different angles:

COMPATIBLE WITH: EA2/EAB2
Max 14 Kg
EA3/EAB3
EA4/EAB4

T40 - T60 - T80 Clamp for tool attachment
diameter 40 - 60 - 80 mm

COMPATIBLE WITH: M
FRH0-90
A2-A3



A40 - A60 - A80 Adapter for 40-60-80 mm smaller diameter



ORBITAL ATTACHMENTS

A1 ORBITAL ATTACHMENT



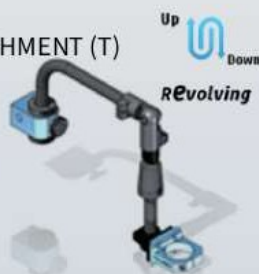
COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3
EA4/EAB4

A2 ORBITAL ATTACHMENT
EXCLUDED CLAMP FOR TOOL ATTACHMENT (T)



COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3
EA4/EAB4

A3 ORBITAL ATTACHMENT
EXCLUDED CLAMP FOR TOOL ATTACHMENT (T)



COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3
EA4/EAB4

A4 ORBITAL ATTACHMENT



COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3
EA4/EAB4

B1 ORBITAL ATTACHMENT



COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3
EA4/EAB4

B2 ORBITAL ATTACHMENT



COMPATIBLE WITH: EA1/EAB1
EA2/EAB2
EA3/EAB3

B3 ORBITAL ATTACHMENT
CLAMPS FOR TOOL ATTACHEMENT EXCLUDED



| | |
|------------------|----------------------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 |
|------------------|----------------------------------|

C1 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 125 mm



| | |
|------------------|--|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 EA4/EAB4 |
|------------------|--|

C2 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 125 mm



| | |
|------------------|--|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 EA4/EAB4 |
|------------------|--|

D1 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 85 mm



| | |
|------------------|--|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 EA4/EAB4 |
|------------------|--|

D2 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 85 mm



| | |
|------------------|--|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 EA4/EAB4 |
|------------------|--|

E ORBITAL ATTACHMENT
WITH TOOL ADAPTER COUPLE
MAXIMUM TOOL DIAMETER 70 mm



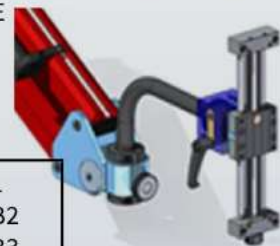
| | |
|------------------|----------------------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 |
|------------------|----------------------------------|

F1 MULTIDIRECTIONAL HEAD FOR MAGNETIC DRILL



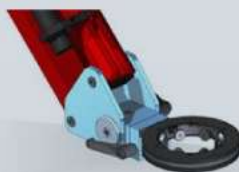
| | |
|------------------|----------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 |
| Max 14 kg | |

F2 ORBITAL ATTACHMENT
WITH VERTICAL GUIDE FOR PRECISION ADJUSTMENT
FOR LASER MARKING MACHINE



| | |
|------------------|----------------------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 |
|------------------|----------------------------------|

G1 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 85 mm



| | |
|------------------|----------------------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 |
|------------------|----------------------------------|

G2 ORBITAL ATTACHMENT
MAXIMUM TOOL DIAMETER 125 mm



| | |
|------------------|----------------------------------|
| COMPATIBLE WITH: | EA1/EAB1 EA2/EAB2 EA3/EAB3 |
|------------------|----------------------------------|

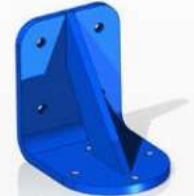
FURTHER ACCESSORIES

(KSCEA2) WIRING SUPPORT KIT EA1-EAB1-EA2-EAB2
 ø MAX 29 mm

(KSCEA3) WIRING SUPPORT KIT EA3-EAB3-EA4-EAB4
 ø MAX 29 mm



(SFP120) WALL MOUNTING
 BRACKET
 Max weight 20 Kg



(MCA001) TROLLEY 850X750 H=870 mm

In painted steel with storage for tools
 4 turning wheels, 2 with brake.
 Weight 65 kg



(CPA001) TROLLEY WITH STRUCTURAL ALUMINIUM PLAN

With caves for clamping pieces
 800x640 h=870 mm
 Lower shelf in steel,
 4 turning wheels, 2 with brakes.
 Weight : 55 Kg



(CCF100) TROLLEY 800X800 mm
 With base of 30 mm
 Central column for arm support h=1000 mm
 4 turning wheels, 2 with brakes

Weight 165 kg



(CCF100-1) TROLLEY 800X800 mm
 with base of 30 mm, central column for
 arm support with adjustable
 height from 650 mm to 1050 mm,
 4 turning wheels, 2 with brakes.
 Weight 165 Kg



(CCF100-EAM) TROLLEY 800X800 mm
 with 30 mm base, central arm support
 column with adjustable height from
 650 mm to 1050 mm, 4 turning wheels
 2 with brakes.
 Weight 185 kg
 (Low wheels)



(CCM001) TROLLEY WITH BASE 800X800X30 mm
 Complete with lifting column arm h=2000 mm
 movement on linear guide and trapezoidal
 bar piloted with electric or pneumatic
 screwdriver
 4 turning wheels, 2 with brake
 push handle.
 Weight 220 Kg



(CCM001-EAM) TROLLEY 800X800X30 mm
 Complete with lifting column arm h=1920 mm
 movement on linear guide and trapezoidal
 bar piloted with electric or pneumatic screwdriver
 supports for 4 turning wheels, 2 with brake
 Push handle.
 Weight 240 Kg
 (Low wheels)



(CF001) LIFTING COLUMN ARM H=1850 mm
 movement on linear guide and trapezoidal bar,
 piloted with electric or pneumatic screwdriver.
 Weight 60 Kg



(CS001) TROLLEY WITH BASE 800X800X30 mm
 movement on 2 turning wheels
 with brake, 2 fixed,
 push handle.
 Weight 155 Kg.



(TDS2000) LINEAR SLIDE GUIDE
 Total length 2200 mm
 Working stroke 2000 mm
 with self-supporting structure
 and 4 adjustable stabilizers.
 Weight: Kg.120





A.T.S. S.r.l.

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