

# NUTRUNNERS



**The most reliable and ergonomic solution for heavy machinery, railway, oil and gas, and construction tightening applications**

## TOOL SELECTION

- 1 - Reaction bar type
- 2 - Rotating direction
- 3 - Number of Torque presets for BlueTork
- 4 - Torque value defined with ATC pack for CP66.

**CP7600xB**



**CP7600C**



**CP66xx**



# BLUETORK NUTRUNNERS

## 1 Choose reaction bar type



## 2 Select either Forward or Fwd/Rev tool

**F** ... Forward only      **R** ... Forward and reverse



## 3 Select number of preset torques needed

**1P** ... 1 torque preset      **4P** ... 4 torque presets



## CP7600xB

1"



### CP7600C

Same features as CP7600xB but short version and CUPS reaction bar in option

## THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE

### FEATURES

- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)

### BENEFITS

- Selection Up to 4 calibrated tightening Torque
- Accurate torque (+/-5%)
- Increased operator comfort for greater productivity



Spring loaded cup  
894 016 4622

Japanese type cup  
894 016 7401

**CUPS** (TO BE ORDERED WITH THE CP7600C)

## ACCESSORIES



DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Protective cover 1P - Black	894 016 4648	Impact Gloves: Medium	894 017 1574
Protective cover 1P - Blue	894 016 4649	Impact Gloves: Large	894 015 8618
Protective cover 4P - Black	894 016 4650	Impact Gloves: X Large	894 015 8619
Protective cover 4P - Blue	894 016 4651	Impact Gloves: XX Large	894 017 1573
DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Suspension yoke Reversible	894 016 6654	Suspension yoke Non reversible	894 016 6659

MODEL	SQUARE DRIVE	SHUT-OFF TORQUE RANGE				FREE SPEED	MAX. AIR CONSUMPTION		AIR INLET
		Min		Max			cfm	l/s	
	in.	ft.lb	Nm	ft.lb	Nm	rpm			NPTF
<b>All CP7600</b>	1	330	450	665	900	100	40	19	3/8"

MODEL	PART NUMBER	REACTION BAR TYPE	REVERSIBILITY	TORQUE PRESETS	OVERALL LENGTH		NET WEIGHT	
					in.	mm	lb	kg
<b>CP7600xB</b>	894 107 6010	xB reaction bar	Non Reversible	1	12.9	328	13.2	6.0
<b>CP7600xB-R</b>	894 107 6011	xB reaction bar	Reversible	1	13.6	345	14.6	6.6
<b>CP7600xB-R4P</b>	894 107 6015	xB reaction bar	Reversible	4	15.0	380	15.2	6.9
<b>CP7600C-R</b>	894 107 6031	C reaction bar	Reversible	1	13.6	345	16.3	7.4
<b>CP7600C-R4P</b>	894 107 6035	C reaction bar	Reversible	4	15.0	380	17.0	7.7



## The CP6613/26/41 Series

### THE MOST ROBUST PNEUMATIC NUTRUNNER IN ITS CLASS



A handy tool for flange-related and other bolting applications in the oil & gas, power generation, and wind energy segments. The CP66 nutrunner series will also be a valuable asset for remanufacturing, maintenance, repair and overhaul operations in the mining, off-road and heavy-truck segments.

#### ROBUST

- Replaceable protective cover with integrated bumper
- Reliable gearbox : 13000 cycles before maintenance
- Vane type high performance air motor same as industrial impact wrench

#### ERGONOMIC

- Special Chicago Pneumatic design grip
- Lightweight
- Swiveling handle
- One-finger reverse mode



#### ACCURATE

- Capable of reaching high torque accuracy
- With ATC Pack:
  - Precise air pressure adjustment with digital gauge
  - Pressure drop checking for torque validation

#### VERSATILE

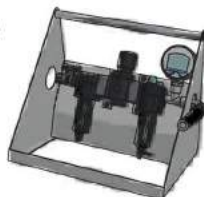
- Continuous rotation for any heavy duty fastening
- Effortless access to the tightening point with one of the smallest gearboxes in this tool category

#### STRONG LIGHT WEIGHT REACTION ARM

- Weldom700 material
- Less strain on operator
- Different arm types and shapes available

#### AIR TORQUE CONTROL (ATC) FRL PACK

Great accuracy with a fine pressure adjustment



Combine the CP66 nutrunners with the most ergonomic air supply solution, for high torque tightening and pressure drop display

#### INDUSTRIAL FRL

- 50 l/s max air flow
- Automatic drain valve water
- Metallic bowls material

#### DIGITAL GAUGE

- Extremely precise pressure set up
- Pressure drop display
- Ergonomic display

#### ROBUST

- Strong metallic FRL portable stand
- Industrial calibrated digital gauge

MODEL	PART NUMBER	SQUARE DRIVE		BOLT SIZE		FREE SPEED AT 6.3 BARS		MINIMUM TORQUE AT 1.5 BAR		MAX TORQUE AT 6.3 BARS		AIR CONS. @ LOAD		TOOL WEIGHT WITHOUT REACTION ARM		TOOL WEIGHT WITH REACTION ARM		SOUND PRESSURE	AIR INLET THREAD (NPT)	VIBRATION
		in.	mm	in.		rpm	ft-lbs.	Nm	ft-lbs.	Nm	cfm	l/s	lbs.	kg	lbs.	kg	dB(A)			
<b>CP6613 + ATC PACK</b>	<b>615 180 0120</b>	3/4"	20-27	3/4-1-1/16	20	236	320	960	1300	48	23	8.3	3.8	9.7	4.4	101	3/8	<2.5		
<b>CP6613 tool only</b>	<b>615 180 0090</b>																			
<b>CP6626 + ATC PACK</b>	<b>615 180 0130</b>	1"	20-36	3/4-1-3/8	10	520	700	1900	2600	48	23	11.2	5.1	12.5	5.7	101	3/8	<2.5		
<b>CP6626 tool only</b>	<b>615 180 0100</b>																			
<b>CP6641 + ATC PACK</b>	<b>615 180 0140</b>	1"	30-45	1-3/16-1-3/4	10	738	1000	3100	4100	65	31	19.4	8.8	21.8	9.9	101	3/8	<2.5		
<b>CP6641 tool only</b>	<b>615 180 0110</b>																			

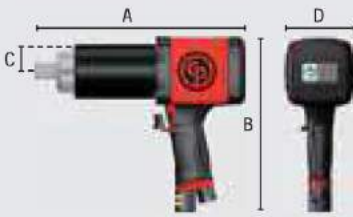
Hose int. 5/8" (9.5mm) for CP66 series. Air pressure range from 21.7 PSI (1.5 Bar) to 90 PSI (6.3 Bars)  
For all models: declared noise and vibration emissions according to ISO 28927-2 and ISO 15744.

Listed specifications are for reference only. Please check documents in each tool.



# STALL NUTRUNNERS

## DIMENSIONS



MODEL	A		B		C		D	
	in.	mm	in.	mm	in.	mm	in.	mm
<b>CP6613</b>	10	254	8.34	212	1.26	32	2.83	72
<b>CP6626</b>	11.81	300	8.34	212	1.34	34	2.83	72
<b>CP6641</b>	14.21	361	8.97	228	1.57	40	3.94	100

## CP66 SERIES SPECIFIC ACCESSORIES

MODEL	S TYPE REACTION ARM
<b>CP6613</b>	<b>615 813 1800</b>
<b>CP6626</b>	<b>615 813 1810</b>
<b>CP6641</b>	<b>615 813 1820</b>



MODEL	SQUARE BRACKET
<b>CP6613</b>	<b>615 813 1890</b>
<b>CP6626</b>	<b>615 813 1900</b>
<b>CP6641</b>	<b>615 813 1910</b>



MODEL	STEEL SPACE BAR
<b>CP6613</b>	<b>615 813 1830</b>
<b>CP6626</b>	<b>615 813 1840</b>
<b>CP6641</b>	<b>615 813 1850</b>



MODEL	SUSPENSION YOKE
<b>CP6613</b>	<b>615 813 1770</b>
<b>CP6626</b>	<b>615 813 1780</b>
<b>CP6641</b>	<b>615 813 1790</b>



MODEL	SLIDING-DRIVE
<b>CP6613</b>	<b>615 813 1860</b>
<b>CP6626</b>	<b>615 813 1870</b>
<b>CP6641</b>	<b>615 813 1880</b>



## ACCESSORIES SELECTION



### AIR TORQUE CONTROL FRL PACK

This pack can also be ordered directly with the tool, using the "Tool + ATC FRL Pack" part number

MODEL	PART #	DESCRIPTION
<b>ATC FRL Pack</b>	<b>615 813 2090</b>	Contains: FRL + digital gauge / 3-meter hose / Coupling
<b>FRL + digital gauge only</b>	<b>615 813 2110</b>	It is recommended to use the FRL and digital gauge with the 3-meter hose, to ensure the gauge accuracy

### CP EFFI MAX 3-METER HOSE CP EFFI is a premium line of rubber hoses

PART #	HOSE LENGTH		HOSE DIAM. (ID/OD)		AIR FLOW		MAX WORKING PRESSURE	
	FT	M	IN. ID	MM	CFM	L/SEC	BAR	PSI
<b>615 813 2080</b>	9.8	3	3/8	16x22.5	91.1	43	16	232

Same as the hose provided in the Air Torque Control FRL Pack

### CP EFFI MAX HOSE WHIP

PART # NPT	PART # BSP	HOSE DIAM.		THREAD SIZE		HOSE LENGTH	
		IN.	MM	IN.	FT	M	
<b>CA047271</b>	<b>615 811 2640</b>	1/2	13	3/8	2.0	0.6	



### CP AIR FLEX 360° swivel

PART # NPT	PART # BSP	THREAD SIZE	MAX. FLOW	
		IN.	CFM	L/SEC
<b>894 017 1571</b>	<b>894 017 1570</b>	3/8	74	35



### BALANCERS

CORRESP. TOOL	BALANCER MODEL	PART #	LOAD RANGE		STROKE		NET WEIGHT	
			LB.	KG	FT	M	LB.	KG
<b>CP6613</b>	<b>CP9937</b>	<b>894 109 9370</b>	8.8-13.2	4.0-6.0	8.2	2.5	7.1	3.2
<b>CP6626</b>	<b>CP9938</b>	<b>894 109 9380</b>	13.2-17.6	6.0-8.0	8.2	2.5	7.7	3.5
<b>CP6641</b>	<b>CP9939</b>	<b>894 109 9390</b>	17.6-22.0	8.0-10	8.2	2.5	8.2	3.7



### SERVICE

MODEL	MOTOR SERVICE KIT PART #	HOUSING SERVICE KIT PART #
<b>CP6613</b>	<b>615 399 3810</b>	<b>615 399 3590</b>
<b>CP6626</b>	<b>615 399 3820</b>	<b>615 399 3600</b>
<b>CP6641</b>	<b>615 399 3830</b>	<b>615 399 3610</b>



See accessories and dimensions on pages 196 and following

