



Form 16576548
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Air Impact Wrench 2130AP Series

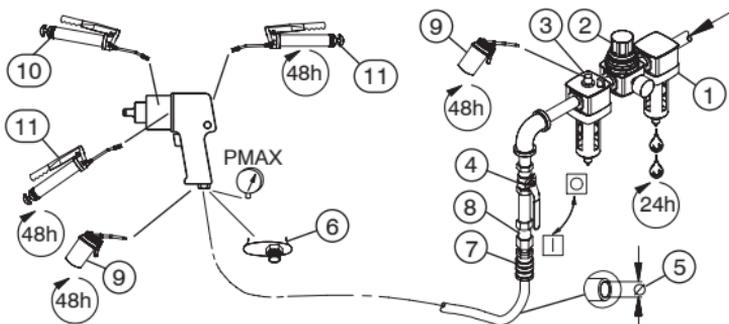
Product Information

产品信息



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IR Ingersoll-Rand®



(Dwg. 04581666)

①②③		⑤	⑥	⑦	⑨	⑩	⑪		
I-R # - NPT	I-R # - BS	inch (mm)	NPT	I-R #	I-R #	I-R #	cm ³	I-R #	cm ³
C241-810	C28241-810-B	3/8 (10)	1/4	MSCF33	10	105-11b	4	115-11b	4

Product Safety Information

Intended Use:

These Air Impact Wrenches are designed to remove and install threaded fasteners.

For additional information refer to Impact Wrenches Product Safety Information Manual Form 04580916.

Manuals can be downloaded from www.irttools.com.

Power Management System

For models that include a power management system, the system allows operator reduction of maximum output power in the forward direction. The power management system does not affect the output power in the reverse direction.

To adjust the power, rotate the Power Regulator to the desired level indicator.

The power level indicators are for reference and DO NOT indicate a specific power. The power output can be further reduced in forward or reverse by using the variable throttle.

Product Specifications

Model(s)	Style	Drive		Impacts per min.	Recommended Torque Range	
		Type	Size		Forward ft-lb (Nm)	Reverse ft-lb (Nm)
2130AP	Pistol	Square	1/2"	1,200	25 to 350 (34 to 474)	550 max. (745 max.)
2130AP-2	Pistol	Square extended	1/2" x 2"	1,200	25 to 350 (34 to 474)	550 max. (745 max.)

Model(s)	Sound Level dB (A) (ISO15744)		Vibration Level (ISO8662)
	Pressure (L_p) "K _{pA} "=3dB(A)	Power (L_w) "K _{wA} "=3dB(A)	m/s ²
2130AP	96.6	109.6	4.6
2130AP-2	96.6	109.6	4.6

Installation and Lubrication

Size air supply line to ensure tool's maximum operating pressure (P_{MAX}) at tool inlet. Drain condensate from valve(s) at low point(s) of piping, air filter and compressor tank daily. Install a properly sized Safety Air Fuse upstream of hose and use an anti-whip device across any hose coupling without internal shut-off, to prevent hose whipping if a hose fails or coupling disconnects. See drawing 04581666 and table on page 2.

Maintenance frequency is shown in circular arrow and defined as h=hours, d=days, and m=months. Items identified as:

- | | |
|-----------------------------|------------------------------|
| 1. Air filter | 7. Coupling |
| 2. Regulator | 8. Safety Air Fuse |
| 3. Lubricator | 9. Oil |
| 4. Emergency shut-off valve | 10. Grease - during assembly |
| 5. Hose diameter | 11. Grease - through fitting |
| 6. Thread size | |

Parts and Maintenance

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

The original language of this manual is English.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest **Ingersoll-Rand** Office or Distributor.

产品安全信息

用途:

这些气动冲击扳手专门用于拆卸和安装螺钉。

更多信息, 请参考《冲击扳手产品安全信息手册表 04580916》。

手册可从 www.irttools.com 下载。

功率管理系统

对于包括功率管理系统的机型, 此系统允许操作者降低正向的最大输出功率。但功率管理系统对反向的输出功率没有影响。

要调整功率, 将功率调整器旋至所需的级别指示。

功率级别指示仅做参考之用, 并不表示具体的功率。使用可变阀杆, 可以进一步调整正向或反向的输出功率。

产品规格

型号	样式	打击头		冲击 每分钟	推荐 的扭矩范围	
		类型	尺寸		正向 英尺 - 磅 (Nm)	反向 英尺 - 磅 (Nm)
2130AP	枪	方	1/2"	1,200	25 - 350 (34 - 474)	最大 550 (最大 745)
2130AP-2	枪	方 延长	1/2" x 2"	1,200	25 - 350 (34 - 474)	最大 550 (最大 745)

型号	噪音等级 dB(A) (ISO15744)		震动 (ISO8662)
	压力 (L _p) "K _{pA} "=3dB(A)	功率 (L _w) "K _{wA} "=3dB(A)	m/s
2130AP	96.6	109.6	4.6
2130AP-2	96.6	109.6	4.6



安装和润滑

选择合适的供气管以确保在工具入口获得最大的工具操作压力 (P_{MAX})。每天从管道、空气过滤器和压缩机罐的低位置点排空冷凝水。如果软管出现故障或连接断裂，可在软管上流位置安装一尺寸合适的空气保险装置，并在软管内部不关断情况下，通过任何软管连接使用稳固装置来防止软管的摆动。请参阅图 04581666 和第二页上的表格。维护周期用圆形箭头显示，定义如下：h= 小时，d= 天，m= 月。项目定义如下：

- | | |
|----------|----------------|
| 1. 空气过滤器 | 7. 联结 |
| 2. 调整器 | 8. 空气保险装置 |
| 3. 加油器 | 9. 机油 |
| 4. 紧急关闭阀 | 10. 油脂 - 装配时使用 |
| 5. 软管直径 | 11. 油脂 - 通过油杯加 |
| 6. 螺纹尺寸 | |

部件和维护

当工具到达使用寿命后，建议您将工具拆开、去油，并将零件按材质分开，以便回收。

本手册的原始语言为英文。

工具维修工作只能由具有授权的维修中心执行。

任何事宜，请垂询当地的 **Ingersoll-Rand** 办事处或经销商。



www.irtools.com

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