



## 3900Ti Series

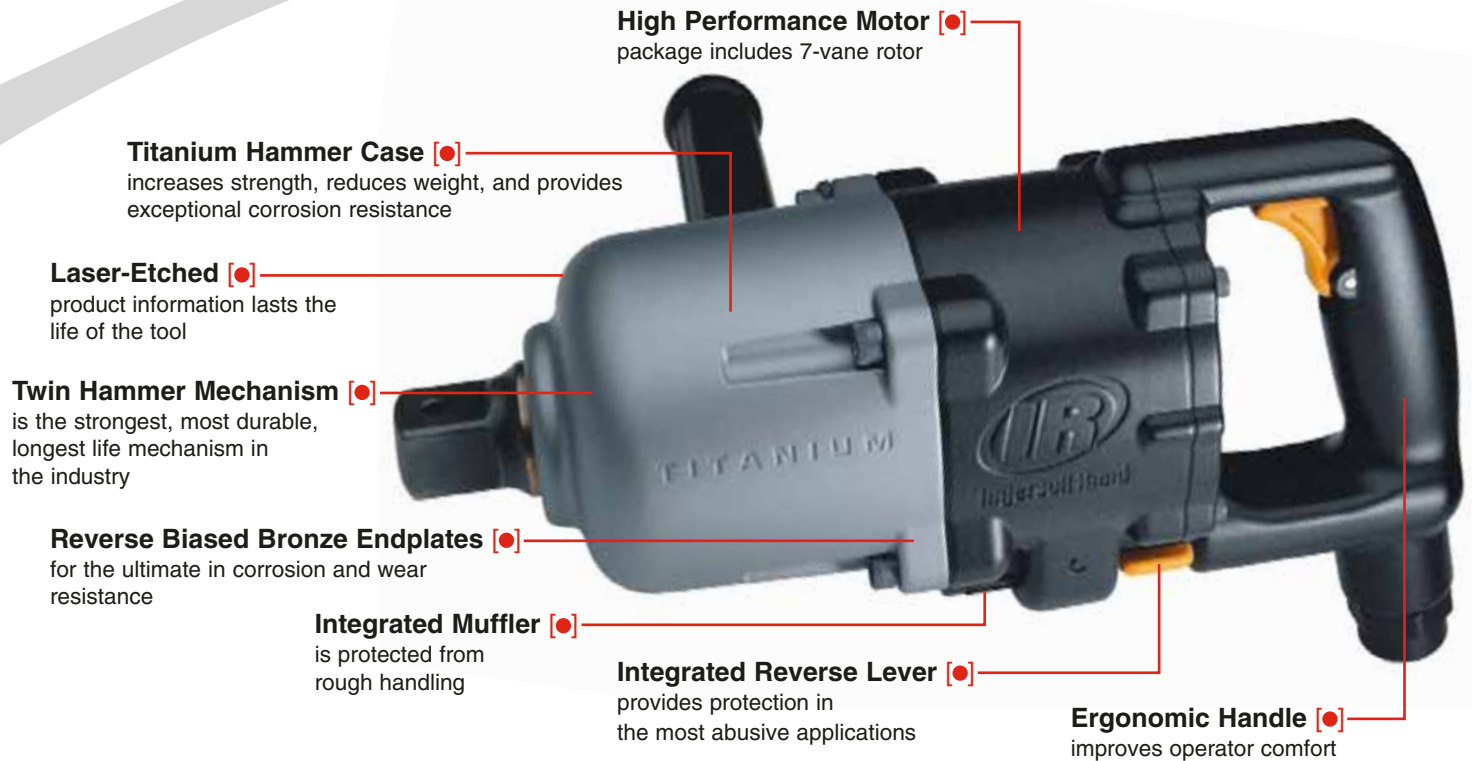
Industrial Impact Tools



**A New Generation of Power,**  
backed by 100 years of innovation.



# 3900Ti Series Industrial Impact Tools



**High Performance Motor** [●]  
package includes 7-vane rotor

**Titanium Hammer Case** [●]  
increases strength, reduces weight, and provides exceptional corrosion resistance

**Laser-Etched** [●]  
product information lasts the life of the tool

**Twin Hammer Mechanism** [●]  
is the strongest, most durable, longest life mechanism in the industry

**Reverse Biased Bronze Endplates** [●]  
for the ultimate in corrosion and wear resistance

**Integrated Muffler** [●]  
is protected from rough handling

**Integrated Reverse Lever** [●]  
provides protection in the most abusive applications

**Ergonomic Handle** [●]  
improves operator comfort

MODEL	3940B2Ti	3940A2Ti	3942B2Ti	3942A2Ti
Drive Size	1" square	1" square	1" square	1" square
Handle Grip*	I.T.	O.T.	I.T.	O.T.
Free Speed rpm	6,000	6,000	5,000	5,000
Impacts Per Minute	800	800	850	850
Max Torque Reverse ft-lb (Nm)	2,750 (3730)	2,750 (3730)	3,250 (4406)	3,250 (4406)
Max Torque Forward ft-lb (Nm)	2,500 (3390)	2,500 (3390)	2,750 (3730)	2,750 (3730)
Torque Range Reverse** ft-lb (Nm)	500 – 1,800 (680 – 2440)	500 – 1,800 (680 – 2440)	1,000 – 2,100 (1355 – 2850)	1,000 – 2,100 (1355 – 2850)
Torque Range Forward** ft-lb (Nm)	500 – 1,650 (680 – 2240)	500 – 1,650 (680 – 2240)	1,000 – 1,800 (1355 – 2440)	1,000 – 1,800 (1355 – 2440)
Weight, Less Socket kg	9.6	9.6	10.5	10.5
Length, Less Socket mm	343	343	362	362
Side To Centre mm	59	59	59	59
Recommended Hose Size mm	19	19	19	19
L/S	35	35	44	44

\* I.T. — Inside Trigger, O.T. — Outside Trigger  
\*\* Recommended specifications.

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Product improvement is a continuing goal at Ingersoll-Rand. Designs and specifications are subject to change without notice or obligation.



Ingersoll-Rand offers an extended two-year warranty program for the impact mechanism with the purchase of the Ingersoll-Rand extended warranty kit. The extended warranty kit includes a hose whip with swivel, in-line lubricator, two couplers, oil, grease, and titanium gloves.

MODEL #	DESCRIPTION
3900-XW1-M	2-Year Extended Warranty Kit for Impact Mechanism with Medium Gloves
3900-XW1-L	2-Year Extended Warranty Kit for Impact Mechanism with Large Gloves
3900-XW1-XL	2-Year Extended Warranty Kit for Impact Mechanism with Extra Large Gloves

European Head Office

**INGERSOLL-RAND COMPANY**

Zône du Chêne Sorcier  
BP62  
78346 Les Clayes Sous Boise Cedex  
France

Tel. +33 1 30 07 68 00  
Fax. +33 1 30 07 69 80

[www.irtools.com](http://www.irtools.com)

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 **Ingersoll-Rand**

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