



BOLTING SOLUTIONS FOR OIL & GAS FLANGES
BREAK THE BOLTS ON TIME

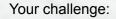
## **KEEP SHUTDOWN TIME IN CONTROL**

# BY QUICK TURNAROUND



## **ACCURACY UP**

# **COSTS DOWN**



#### ON TIME

Making sure that flanges are re-assembled and multiple size bolts are properly tightened without wasting time.

Multiple size bolts necessitate the use of multiples wrenches. In addition users have to carry the load associated to hydraulic nutrunners.

Pre-fastening slow with hydraulic nutrunner

#### Your solution:

- **✓ 100% TRACEABILITY**
- ✓ REDUCE BOLTING TIME AND SAVE COSTS

QX Series 40V Cordless Torque Multiplier will reduce your bolting time and costs while ensuring repeatable accuracy for all torque critical joints.

The torque multiplier maximizes your productivity thanks to a premium Norbar® Gearbox and an efficient closed-loop transducer.



QX Series™ 40V Cordless Torque Multipliers Up to 4000 Nm of maximum torque



Your challenge:

#### **FATIGUE**

Difficult to access areas combined with heavy load of machinery can entail a loss of your productivity and fatigue.

- Loss in productivity
- Fatigue



Your solution:

#### ✓ 100% MOBILITY

The IQV Series 20V Cordless Impact Wrench brings you joy during long working days: more comfort and more mobility with limited load to carry.



IQV Series™ 20V Cordless Impact Wrenches Up to 4000 Nm of maximum torque

## **BOLTING SOLUTIONS SERIES**

## FOR OIL AND GAS

### 3900 Series

Pneumatic Impact Wrenches



- 1" & 1.5" square sizes
- Up to 7460 Nm of maximum torque
- Corrode-x system with Titanium and Bronze parts provide extreme durability and resistance against corrosion

### QX Series™ 40V

Cordless Torque Multipliers



- 3/4" & 1" square sizes
- Up to 4000 Nm of maximum torque

### IQV Series™ 20V

**Cordless Impact Wrenches** 



- 3/8", 1/2", 3/4" & 1" square sizes
- Up to 4000 Nm of maximum torque

### **MAX Series**

Pneumatic Impact Wrenches



- From 3/8" to 1" square sizes
- Up to 2850 Nm of maximum torque
- Max comfort with high ratio Power-to-Weight
- For maintenance duty works

### 2925 Series

Pneumatic Impact Wrenches



- 3/4" & 1" squares sizes
- Up to 2300 Nm of maximum torque
- Resist to high-demanding environment with Titanium design
- For heavy-duty maintenance works

### 5000 Series

Pneumatic Impact Wrenches



- 1.5" & 2.5" squares
- Up to 67800 Nm of maximum torque
- Designed to conquer the most difficult bolts with
- For super-duty maintenance work

### **ATEX Solutions**

**Pneumatic Impact Wrenches** 

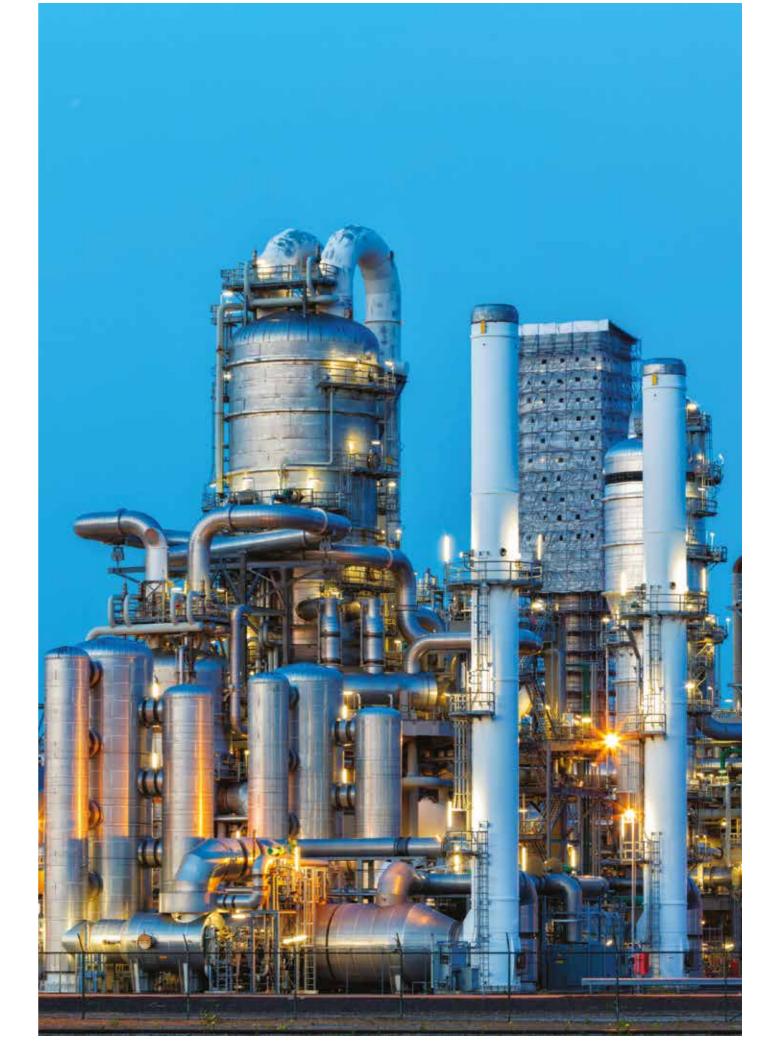


- From 1/2" to 1.5" square sizes
- Up to 5288 Nm of maximum torque
- To tackle the most extreme jobs in Atex Zone 1 & 2
- For super-duty maintenance work





- superior power







Learn more on irtools.com



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.