

Reference list (CROSS WEDGE ROLLING EQUIPMENT)

The general specializations of Engineering Center “AMTEngineering”, Ltd.:

- Cross wedge rolling lines, screw rolling machines, percussion action pressure machines.
- Induction and special heating devices for forging and thermal production facilities, means of mechanization for presses.
- Control systems on any basis: Bradley, Omron, Mitsubishi, Hitachi, Siemens, Telemexanic and etc.
- Development, design, production, mounting and launching works.

| Year of issue | Line model | Place of operation | Notes |
|---------------|------------------|---|---|
| 2015 | WRL4012-01 | LMZ (Belarus) | Automatic line for production of different preforms for further forging. |
| 2015 | WRL6010-01 | Tula Electromechanical Plant, Tula (Russia) | Automatic line for production of preforms for further forging of the parts “journal”, “bracket”. |
| 2014 | WRL9025TS | ROSTAR, Naberezhny Chelny (Russia) | Automatic line for production of preforms for further forging of the part “jet rod”. |
| 2013 | WRL 9018TS-01 | EvrazMetalCompany, Aktobe (Kazakhstan) | Automatic line for mineral and cement grinding balls production (Ø 40, 60, 80, 100 mm) |
| 2012 | WRL9018TS | Gidrosila, Kirovograd (Ukraine) | Automatic line for production of preforms for gear shaft manufacturing. |
| 2011 | WRL60-5 | Kuzbasstransmet, Novokuznetsk (Russia) | Automatic line for sleeper screw production. Induction heater 160 kWt. |
| 2010 | WRL60-4 | Kuzbasstransmet, Novokuznetsk (Russia) | Automatic line for sleeper screw production. Induction heater 160 kWt. |
| 2009 | WRL60-3 | Kuzbasstransmet, Novokuznetsk (Russia) | Automatic line for sleeper screw production. Induction heater 160 kWt. |
| 2008 | WRL 8012-2 | ROSTAR, Naberezhny Chelny (Russia) | Automatic line for manufacturing of the automotive suspension elements. Induction heater 800 kWt. |
| 2007 | KG 45-80 | MTZ, Minsk (Belarus) | Complex equipment for forging DPU 8.30/50-314; PPO 9.30/45-314 – “Gryadil”. Metal bending 45X80X1645. Induction heater 250 kWt. |

| | | | |
|------|------------------|--|---|
| 2007 | WRL 3512-2 | KZAE, Kaluga (Russia) | Automatic line for joints production. Induction heater 40 kWt. |
| 2007 | WRL 10025TN-1 | Gorkovski Automotive Plant, Nizhni Novgorod (Russia) | Automatic line for shafts and axles production. Induction heater 800 kWt. |
| 2006 | WRL 8012-1 | ROSTAR, Naberezhny Chelny (Russia) | Automatic line for manufacturing of the automotive suspension elements. Induction heater 800 kWt. |
| 2006 | WRL 8010 | American Axe & Manufacturing (Mexico) | Automatic line for production of preforms for further forging forks of the cardan. |
| 2006 | WRL 2512 | Danaher Tool Group, Springdale (USA) | Automatic line for production of blanks for wrenches stamping without overflow. |
| 2005 | WRL 60-2 | Kuzbasstransmet, Novokuznetsk (Russia) | Automatic line for sleeper screw production. Induction heater 160 kWt. |
| 2005 | WRL 60-1 | Kuzbasstransmet, Novokuznetsk (Russia) | Automatic line for sleeper screw production. Induction heater 160 kWt. |
| 2004 | WRL 3512 | KEDR, Miass (Russia) | Automatic line for manufacturing of the automotive suspension elements. Induction heater 125 kWt. |
| 2004 | WRL 63-2 | Promtechosnstka, Cherepovets (Russia) | Automatic line for peak jackhammer production. Induction heater 320 kWt. |
| 2004 | CWR Tool | Metaldyne Corp., Minerva (USA) | Cross wedge rolling tool for shafts production (L= 2500 mm) |
| 2003 | WRM 2510 | Danaher Tool Group, Springdale (USA) | Automatic line for production of blanks for wrenches stamping without overflow. |
| 2003 | WRL 63– 25 | Chernigovavtodetal, Chernigov (Ukraine) | Automatic line for manufacturing of the automotive suspension elements. Induction heater 160 kWt. |
| 2002 | WRL 60 – 80 | Engine Plant, Zhitkovichi (Belarus) | Automatic line for gear production. Two-level induction heater 160 kWt. |
| 2001 | WRL 63– 90 | Vinnitski Tractor Units Plant, Vinnitsa (Ukraine) | Automatic line for gear production. Two-position heating, 800 kWt. |
| 2000 | WRL 60 | SUN STEEL. Corp. (South Korea) | Automatic line for mineral and cement grinding balls production. |

| | | | |
|------|-------------|--|--|
| 1999 | WRL 25 TN | Autosvet , Kirzhach (Russia) | Automatic line for the production of special screws to adjust the headlights of the car "Lada". |
| 1998 | WRL 63 | MTZ, Minsk (Belarus) | Automatic line for transmission shafts, suspension components for tractors. Induction heater 1000 kWt. |
| 1998 | WRL 60-10 | KEDR, Miass (Russia) | Automatic line for manufacturing of the automotive suspension elements. Induction heater 100 kWt. |
| 1997 | WRL 60 – 12 | Car Repair Plant, Roslavl (Russia) | Automatic line or rivet production. Induction heater 100 kWt. |
| 1997 | WRL 60 | KEDR, Miass (Russia) | Automatic line for manufacturing of the automotive suspension elements. Induction heater, 100 kWt. |
| 1996 | WRL 60-30 | Toliatti Automotive Spare Parts Plant (Russia) | Automatic line for ballpins production. Induction heater 100 kWt. |