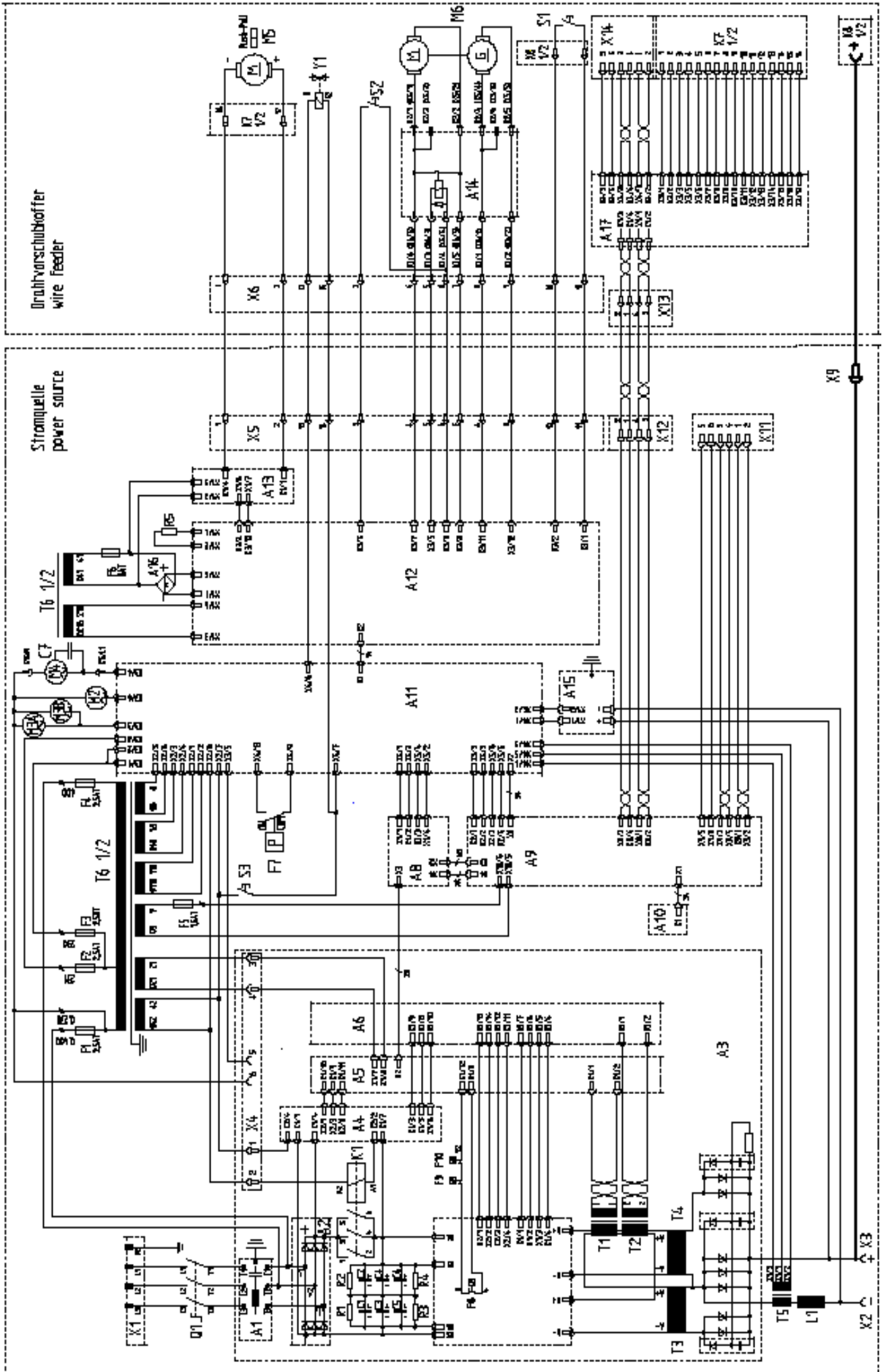


**Drawing ATA 400 puls**



## definition

|      |                                 |      |                        |      |                                   |
|------|---------------------------------|------|------------------------|------|-----------------------------------|
| A 1  | EMC filter                      | F 7  | water pressure switch  | X 3  | panel socket                      |
| A 2  | mains rectifier                 | F 8  | thermal switch (at A3) | X 4  | power unit connection             |
| A 3  | power unit Saprom 905           | F 9  | thermal switch (at T3) | X 5  | interpass hose package connection |
| A 4  | pc-board LTHL                   | F 10 | thermal switch (at T4) | X 6  | interpass hose package connection |
| A 5  | pc-board LTMOD                  | K 1  | contactor              | X 7  | torch interface connection        |
| A 6  | pc-board LTDRV                  | L 1  | inductor               | X 8  | central connection                |
| A 8  | pc-board Prozessteuerung PRO    | M 2  | fan (at heat sink)     | X 9  | panel socket                      |
| A 9  | pc-board Mastersteuerung MASTER | M 3A | fan (at cooler)        | X 11 | CAN socket                        |
| A 10 | pc-board Bedienfeld BE20        | M 3B | fan (at cooler)        | X 12 | panel socket 5pin                 |
| A 11 | pc-board SA-PERI                | M 4  | pump                   | X 13 | panel plug 5pin                   |
| A 12 | pc-board MOT900                 | M 5  | push-pull motor        | X 14 | CAN socket                        |
| A 13 | pc-board PP-90 Push-Pull        | M 6  | wire feed motor        | X 15 | cooling system connection         |
| A 14 | pc-board Motorbremse            | Q 1  | main switch            | Y 1  | gas valve                         |
| A 15 | pc-board LTUFI                  | R 1  | resistor               |      |                                   |
| A 16 | rectifier                       | R 2  | resistor               |      |                                   |
| A 17 | pc-board Brennerauswertung      | R 3  | resistor               |      |                                   |
| C 1  | capacitor                       | R 4  | resistor               |      |                                   |
| C 2  | capacitor                       | R 5  | resistor               |      |                                   |
| C 3  | capacitor                       | S 1  | torch switch           |      |                                   |
| C 4  | capacitor                       | S 2  | wire feed switch       |      |                                   |
| C 5  | capacitor                       | S 3  | gas test               |      |                                   |
| C 6  | capacitor                       | T 1  | current sensor         |      |                                   |
| C 7  | capacitor (at pump)             | T 2  | current sensor         |      |                                   |
| F 1  | fuse 2.5A TR                    | T 3  | transformer            |      |                                   |
| F 2  | fuse 2.5A TR                    | T 4  | transformer            |      |                                   |
| F 3  | fuse 2.5A TR                    | T 5  | pc-board LSW           |      |                                   |
| F 4  | fuse 2.5A TR                    | T 6  | control transformer    |      |                                   |
| F 5  | fuse 1,6A TR                    | X 1  | mains cable            |      |                                   |
| F 6  | fuse 8.0A TR                    | X 2  | panel socket           |      |                                   |

| Schéma zapojení ATA 400 PULS 2 MM007-1 |              |                           |              |                        |              |
|--|--------------|---------------------------|--------------|------------------------|--------------|
| Vypracoval:<br>Worked out:             | DJ 20/1/2010 | Přezkoumal:<br>Inspected: | DJ 20/1/2010 | Schválil:<br>Approved: | VS 20/1/2010 |