

Model bregastog

NASTAVNI KOMPLEKS: Tehnologija obrade materijala

NASTAVNA TEMA: Obrada metala skidanjem strugotine

RADNA VEŽBA: Izrada dinamičkog modela

TIP ČASA: Usvajanje novih i primena ranije stečenih znanja i veština

NASTAVNA METODA: Proizvodno-radna

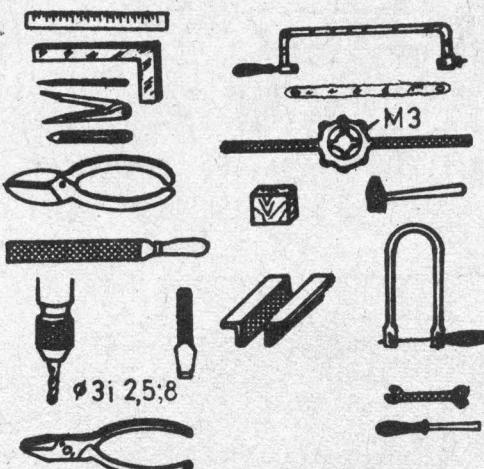
OBRAZOVNO-VASPITNI ZADACI: Upoznavanje učenika sa osnovnim mašinskim elementima i mehanizmima sa posebnim osvrtom na pretvaranje kružnog u pravolinijsko kretanje. Uvežбавање radnih operacija.

RASPORED NASTAVNOG PREDMETA:

- | | |
|-----------------------|------------|
| 1) Uvodne instrukcije | 10 minuta |
| 2) Praktičan rad | 160 minuta |

- 3) Zaključni razgovor 10 minuta

ALAT



MATERIJAL

organjsko staklo
 $4 \times 140 \times 160$ mm

aluminijumski lim
 $1 \times 60 \times 100$

zakivak
 $\varnothing 25$

opruga

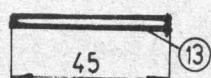
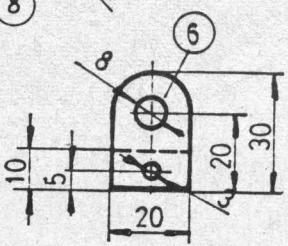
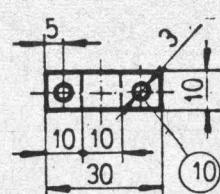
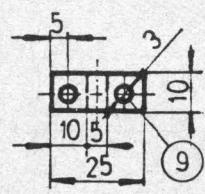
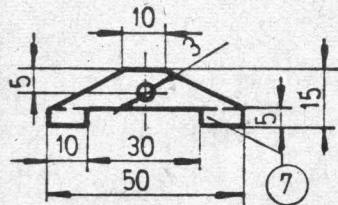
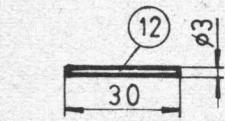
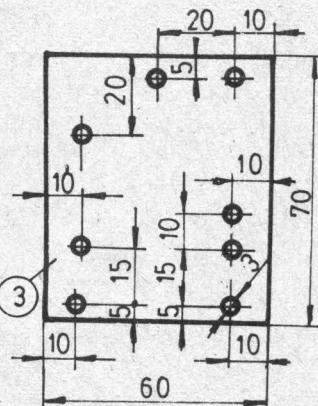
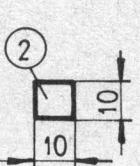
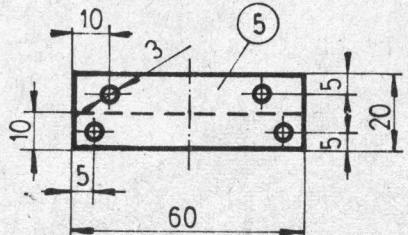
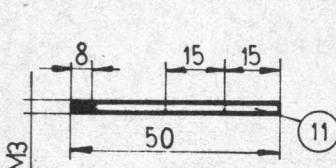
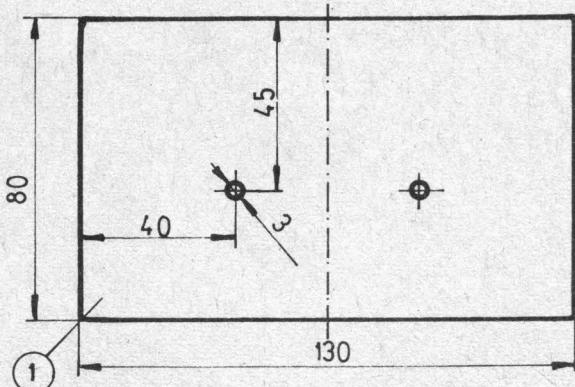
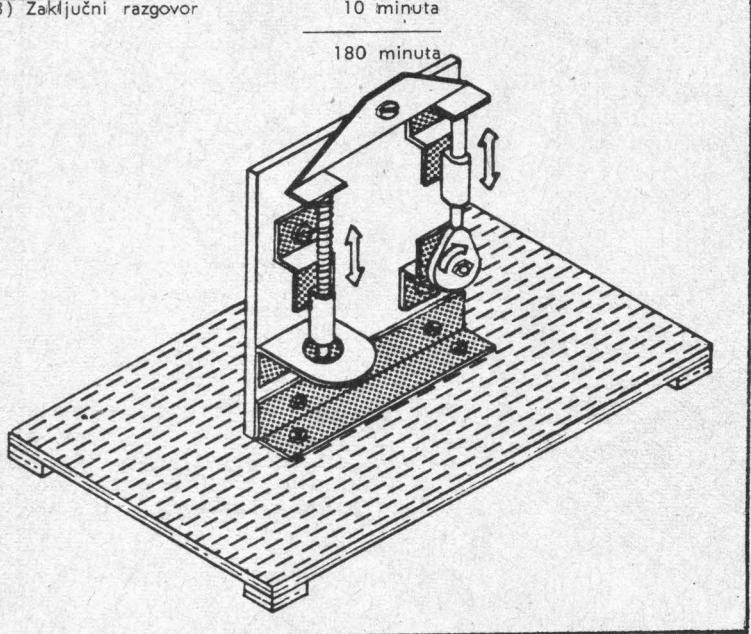
čelik $\varnothing 3 \times 90$

metalna mina za hemijsku olovku

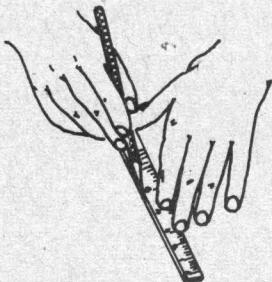
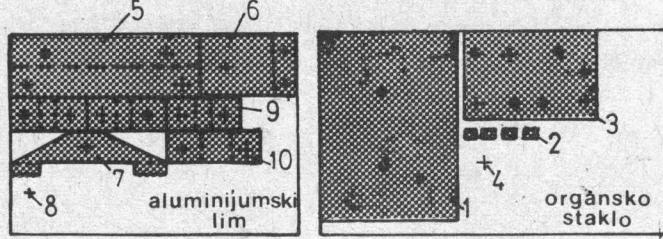
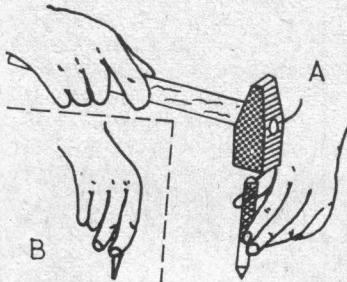
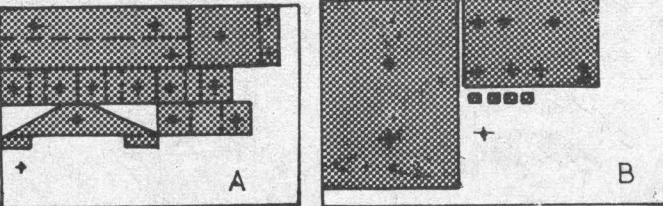
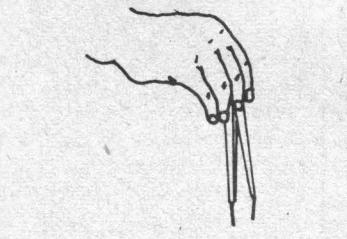
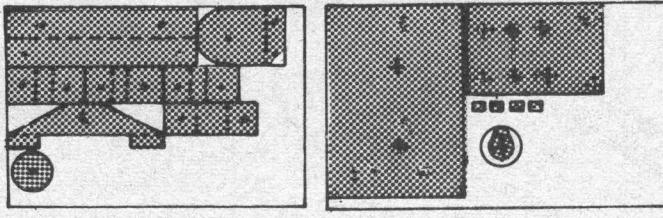
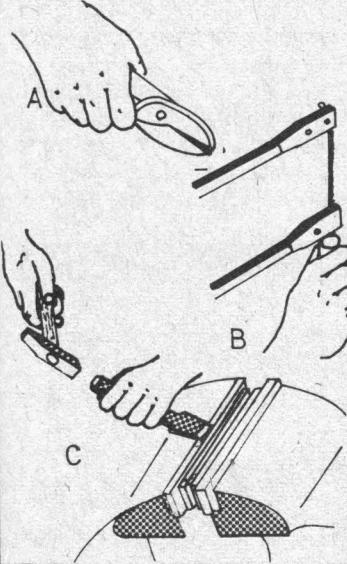
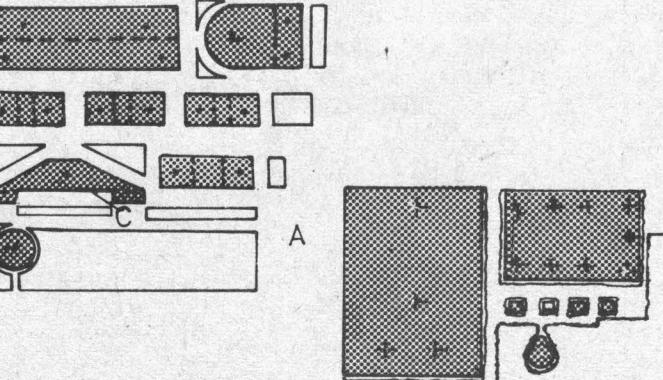
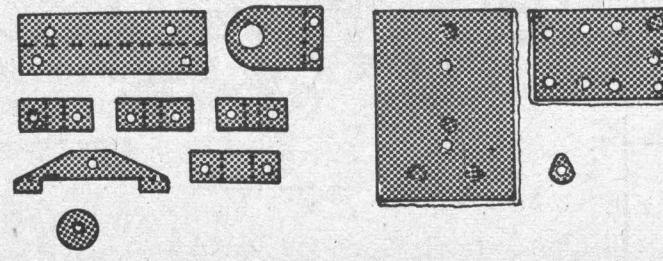
redna stezaljka

kom.10 M3 kom.15

lepak



mehanizma

UPOTREBA ALATA	RADNE OPERACIJE	UPUTSTVO
		<p>1 Na datom materijalu ocrtaj odgovarajuća pozicije uz precizno prenošenje mera. Obrati pažnju na broj komada pojedinih pozicija.</p>
		<p>2 Mesta za bušenje otvora obeleži odgovarajućim alatom.</p>
		<p>3 Ocrtaj pozicije 4, 6 i 8</p>
		<p>4 Iseci (A) i izreži (B) ocrte po pozicije. Za isecanje ivice (C) na poziciji 7 upotrebite sekač.</p>
		<p>5 Otvore izbuši odgovarajućim svrdlima ($\varnothing 25$, 5 i 8) uz primenu mera zaštite.</p>

prilog
nastavi
VII razreda

Model bregastog mehanizma

